Holstein Friesian
WORLD

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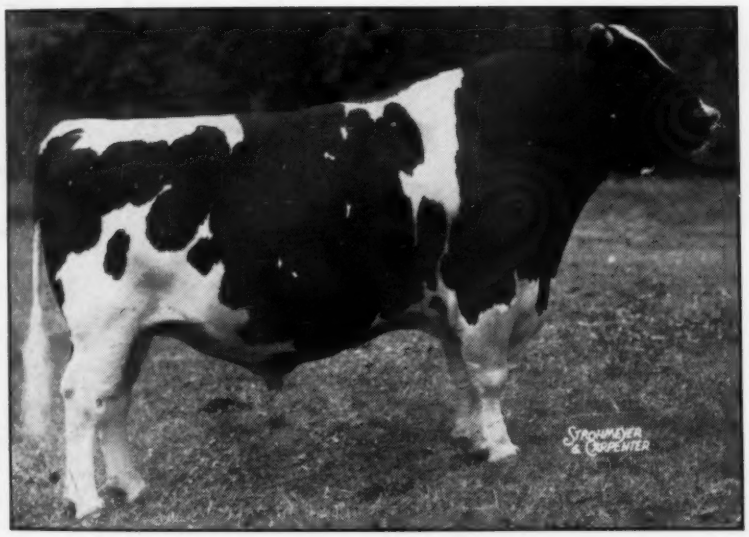
Waterloo Grand Champions



At Left,—

CHIP OF NETTIE AND AAGGIE 808285

First prize aged bull, senior and grand champion at Waterloo Dairy Cattle Congress 1948, also sire of the first prize Junior Get of Sire and sire or grandsire of four first prize winners at this show.

Below,—

ROSEHILL FAYNE WAYNE 2813034

First prize aged cow, senior and grand champion at Waterloo Dairy Cattle Congress 1948, also first in class judged on Udder Only.

Both owned by F. W. Griswold, Franlo Farms, Hopkins, Minn.

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National Show at Waterloo
The Pacific International
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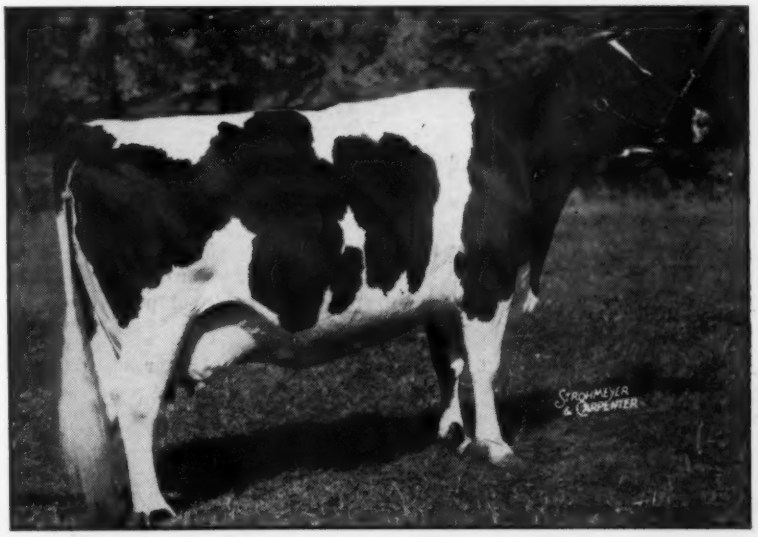
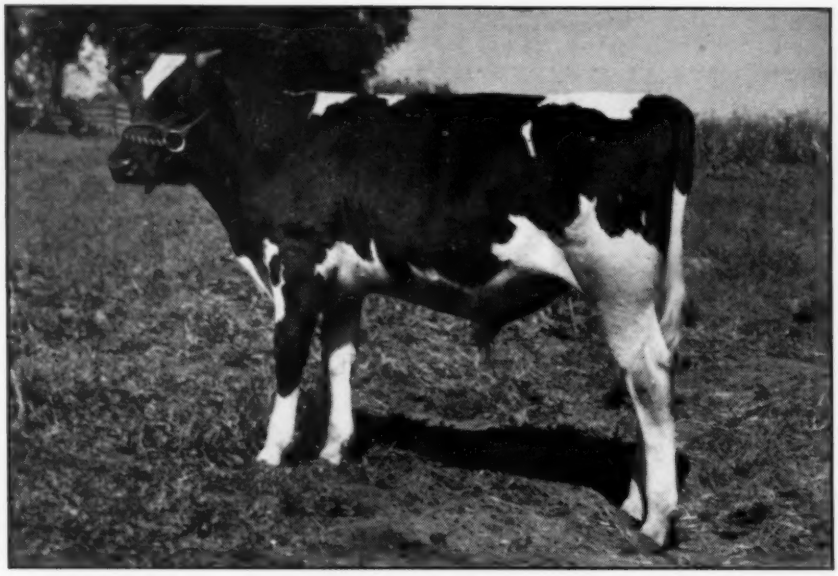


Offering —

Maytag Sunnyside Dictator Dale

A Double Dictator—and a Double Sir Bess Ormsby Fobes 73rd



MAYTAG SUNNYSIDE DICTATOR DALE 1026875
Born Jan. 21, 1948.

11 Years ago, in 1938, a Get of Sire by Sir Ormsby Fobes Dictator was 1st at the Iowa State Fair, and 2nd at the National Dairy Show. Again this year another Get of Dictator was 1st at Iowa State Fair, and 2nd at the National Dairy Cattle Congress. A pair of Dictator cows won the 1st Produce.

Gets of the same sire have made similar winnings during the intervening years. Many of his offspring have won major awards individually, especially in the milking classes, including an All-American 3-year-old cow, Grand Champions of both sexes, and best uddered cows at state and National shows.

His daughters have made many great records with good test, up to 1014 lbs. fat, 4%. Many of his sons are making the same kind of history. Sire and sons are noted for the good show type, and especially good udders they sire.

Sir Bess Ormsby Fobes 73rd has a 3X MB Index of 768 lbs. Fat, 4.25%, and this does not include 8 AR records from 800 to 990 lbs. Fat, averaging close to 4%, nor numerous others just under 800 lbs. Fat on AR.

He has been a very popular sire for years, whose offspring have demonstrated great transmitting powers to one succeeding generation after another. Some of the greatest bulls in service today are strong in the blood of 73rd.

Now here is young bull, right age for the Junior classes next fall, sired by an "Excellent" son of Dictator, and from his last born daughter, making him a double Dictator grandson. The sire and dam are both from daughters of Sir Bess Ormsby Fobes 73rd—one with 855 lbs. Fat, the other with 883 lbs. Other records on this 4-generation pedigree include two 924-lb. 4.2% records, 820 lbs., and 782 lbs., 3.8% on 3X. His own dam, a heifer, is as yet untested, but shows real producing ability. For this reason this bull is being offered at a very reasonable price. Buy him now, and benefit from the future development of this young dam, Dictator Last Lady.

Sire—Sir Ormsby Fobes Dictator 52nd, "Excellent". His two full sisters have 765 lbs., 3.9% at 2y (sold for $6500) and 594 lbs. at 2y on 3X (4th 2y-old, Waterloo, 1946).

Maytag DAIRY FARMS Inc.

BOX 506 NEWTON, IOWA

FRED MAYTAG, II, PRESIDENT — LOWELL NELSON, HERDSMAN — M. M. CAMPBELL, VICE-PRESIDENT • MANAGER

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OSBORNDALE—

Breeder of Six Gold Medal Sires

They are:

1. **OSBORNDALE CHIEFTAIN INKA ORMSBY 706753 (VG)**
   Son of Sir Piebe Inka May Fayne from Osborndale Olive May, one of the greatest daughters of Sir Bess Ormsby May.
2. **SIR BESS ORMSBY MAY 2d 760643 (VG)**
   Inbred son of Sir Bess Ormsby May, also out of Osborndale Olive May.
3. **OSBORNDALE TOVARICH ORMSBY MAY 760642 (E)**
   Son of Sir Bess Ormsby May from Montvic Rag Apple Colantha, 926-lb., 4% 3X daughter of Johanna Rag Apple Pabst.
4. **OSBORNDALE SIR OLIVER ORMSBY KING 760725 (GP)**
   Son of Osborndale King Ormsby from Osborndale Olive Maid.
5. **OSBORNDALE MORRIS ORMSBY TOVARICH 786373 (E)**
   Son of No. 3 above, out of a 728-lb., 2-yr.-old daughter of Osborndale King Ormsby and Osborndale Piebe Hilda (1084 lbs. fat, 4.1%).
6. **OSBORNDALE SPITFIRE 760645 (E)**
   Son of Osborndale Sir Johanna Rag Apple (Silver Medal Production Sire) from Osborndale Piebe Hilda (1084 lbs. fat, 4.1%).

Of these, Sir Bess Ormsby May 2d and Osborndale Sir Oliver Ormsby King are still in service at Osborndale, the only herd, we believe, that has in service two home-bred Gold Medal Proven Sires.

ASK US ABOUT YOUNG BULLS CARRYING THESE BLOOD LINES

OSBORNDALE — DERBY, CONN.

F. M. Nichols, Mgr. **Mrs. W. S. Kellogg, Owner** **Hans Jensen, Herdsman**

Sons of Gracious Master

DUNLOGGIN GRACIOUS MASTER
Proven son of Woodmaster from Dunloggin La Grace (866 F., 4%), full brother to Mistress Grace and Mistress Gracious.

Making Good Everywhere

More and more we hear of sons of Dunloggin Gracious Master that are making good as herd sires in good herds all over the country.

His daughters, too, are winning fame as producers, with the following already finished.

MASTER ALCARTRA	3y	1m	18186M	3.6%	663F
PET ORMSBY	2y	3m	18468M	3.4%	622F
ORMSBY PET	2y	4m	14061M	4.2%	591F
ORMSBY VELMA	2y	10m	15151M	3.8%	576F
GRACIOUS PET	2y	7m	15630M	3.6%	559F
LINDY GYPSIE	2y	4m	15144M	3.5%	527F

Index on First Six Pairs
22821 M — 3.81% — 849 F
Average Increase — 3128M — 2% — 123F

ASK US ABOUT HIS SONS FOR SALE FROM SOME OF OUR GREAT PRODUCING COWS

BROAD ROCK FARMS

M. A. GAMMINO, Owner **PEACE DALE, RHODE ISLAND**

Published First and Third Saturday of Each Month — Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4,1879

PABST ROAMER

PABST ROAMER (Excellent)

A Real Successor

to

Wisconsin Admiral Burke Lad

See the Figures

Burke's 56 Daughters, Bred and Raised Here	**Average at 2 yrs. 4 mos. — 17061 M.**	**622.4 F.**	**3.64%**	**3X**
Roamer's 26 Daughters, Bred and Raised Here (Same Conditions)	**Average at 2 yrs. 3 mos. — 18002 M.**	**663.0 F.**	**3.7%**	**3X**

19 Roamer Daughters out of Dams Tested Here as 2-year-olds
87 Lbs. Fat More Than Their Dams on 3X

Our Winnings at Waterloo D. C. C. 1948

All on Offspring of Burke and His Sons

The Robert E. Haeger Trophy for First Prize Get of Sire—by Burke.
The Paul P. Stewart Trophy for Two Best Senior Females Bred by Exhibitor—2 Daughters of Roamer.
First Prize 4-yr.-old Female—PABST BURKADE WAYNE PRILLY, a Burke Daughter.
First Prize 3-yr.-old Female and Reserve Grand Champion—PABST ROAMER BELPEARL, a Roamer Daughter.
First Prize 2-yr.-old Female—PABST ROAMER DEAN WALKER, a Roamer Daughter.
First Prize Dairy Herd—2 Daughters of Burke and 2 Daughters of Roamer.
Second Prize Produce of Dam—A Son and Daughter of Roamer.
Second Prize Aged Bull—A Son of Burke, owned jointly with Dr. Joseph Gramling, Dousman, Wisconsin.
First Prize 2-yr.-old Bull and Reserve Grand Champion—a Son of Regal (Bred and shown by us, but owned by John Konop, Manitowoc, Wis.)

Semen from Burke's Sons — ROAMER, REGAL and COMET — Can be Secured.

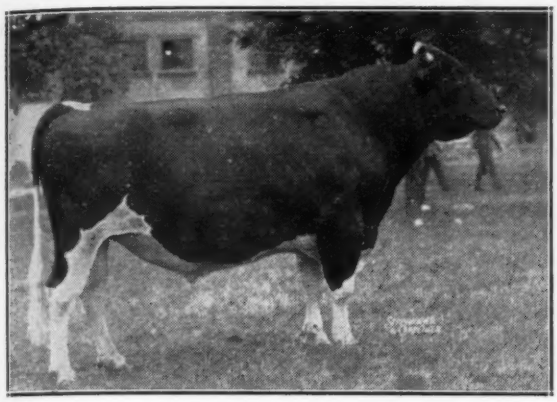
Grandsons of BURKE and Sons of ROAMER Are Available To Head Your Herd.

Write for Information.

PABST FARMS, Inc. (acc. & neg.) Oconomowoc, Wis.

HERD SIRES at *Miller Acres*

A Son and a Grandson of This Sire.



DUNLOGGIN WOODMASTER
One of the Great Sires of the Breed.

Wee Joe Patrick L'Dessic

GRANDSON OF DUNLOGGIN WOODMASTER

His sire is Dunloggin Lochinvar Woodmaster (Lochinvar X Dun. Confident Adessic). His dam is Dun. Mistress Papoose (Woodmaster SX Pietertje Papoose).

Dunloggin Gold Master

SON OF DUNLOGGIN WOODMASTER

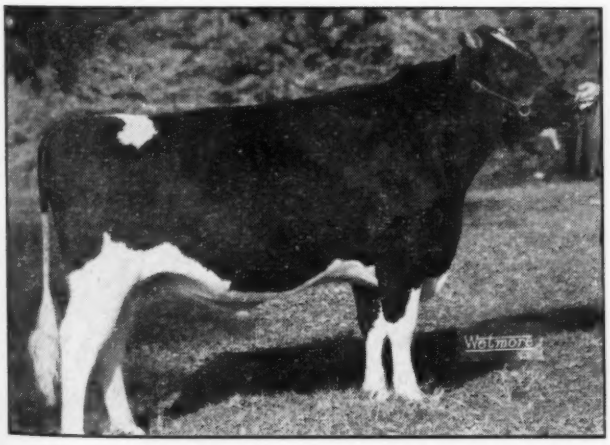
His dam is Dunloggin Bessie Homestead, a daughter of King Bessie Mabel Susie and maternal sister to New Year Belle, Dun. Sunday Morn, and The Belle of Dunloggin.

THESE TWO SIRES ARE IN USE WITH OUR HERD BASED ON THE BLOOD LINES OF DUNLOGGIN — YOUR VISIT WILL BE WELCOMED—

Farm located a half dozen miles east of Poughkeepsie. Stop in before or after the Maple Haven Dispersal.

BARTON MILLER Poughkeepsie, N. Y.

First Junior Yearling at Waterloo



WIS MASTERPIECE
First Prize Junior Yearling, Waterloo 1948.
A Son of Wis Ideal.
Out of an Own Daughter of Burke.

WIS MASTERPIECE, first prize junior yearling bull at Waterloo Dairy Cattle Congress 1948, is a son of Wis Ideal from a 643-lb. daughter of the God Medal Proven Sire, Wisconsin Admiral Burke Lad.

His sire, WIS IDEAL, will be remembered as All-American Junior Yearling and this son may well prove to be as great as his sire.

It is interesting to note that this is the ninth time in the past twenty years that our Wisconsin State Herds have an outstanding Junior Yearling Bull. Of the other eight, six were All-American, one Reserve All-American and the other nominated for All-American.

Whether or not history repeats for a ninth time, we at the Wisconsin State Institutions are proud of Wis Masterpiece.

Wis Masterpiece has three near Burke crosses. His grandsire, Weber Burke Cyclone, is an inbred son of Burke and his dam an own daughter of Burke. Having bred Burke ourselves at Wisconsin State Reformatory and watched his work with deep interest from the very beginning, we are proud to present Wis Masterpiece as the culmination of our years of breeding.

WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor **Madison, Wisconsin**

Eureka!!

Found: **Christmas Present Idea, Suitable for the Whole Family**
FOR DETAILS, READ BELOW!

Are you already scratching your head wondering what kind of gift you could send to an entire family? A gift that would provide happiness and pride to Mama, Papa, Grandma, Grandpa, Uncle and Aunt and all the kids? All in one swell package?

Why not order that "whole family" an official Holstein-Friesian farm sign . . . to hang proudly beside the front gate, telling one and all that "This is the place" where the world's greatest cows come home!

By ordering now, you can rest assured that delivery will be made well in advance of Christmas time . . . so that you can have it on its way to that favorite "whole family" with your best regards.

Just fill out the coupon below, enclose your remittance, and mail to your national Holstein headquarters.

EXTENSION SERVICE

The Holstein-Friesian Association of America

Brattleboro, Vermont

Please send me FOB Coshocton, Ohio, ——— official Holstein farm signs, suitable for "whole-family" Christmas presents, complete with steel hanging bracket. My check ($11 for each sign) is enclosed.

Send to—

Name .....

Address .....

Name to appear on sign .....

Please ship sign by .....
(Freight or Express)

ONLY THE DE LAVAL MAGNETIC SPEEDWAY MILKER GIVES YOU THIS *Protection!*

UNIFORM MILKING... Not Too Fast; Not Too Slow!

The "magnetic heart" of the De Laval Magnetic Speedway Milker controls pulsations for each operating unit. Pulsation speed cannot vary; all units milk alike at every milking.

UNIFORM VACUUM... Not Too High; Not Too Low!

Positive De Laval Speedway Vacuum Controller assures correct vacuum for best milking at all times. Non-adjustable for perfect milking assurance.

UNIFORM OPERATION... No Adjustments!

No pulsators or surcingles to adjust from cow to cow or from milking to milking. Simply set unit on floor, attach vacuum hose to automatic stall cock and attach teat cups.

"magnetic heart"

ONLY DE LAVAL

Only the De Laval Magnetic Speedway Milker gives you the "Magnetic Heart" which assures UNIFORM milking and which means highest milk yield per cow, greatest profits.

New De Laval Magnetic Speedway Milker

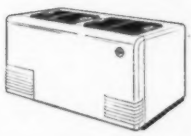
De Laval engineered for still better, faster, cleaner milking. New stainless steel unit and Pulso-Pump.

New De Laval Sterling Milker

Another great new De Laval Milker for better milking at lower cost. New from stainless steel units to pump.

New De Laval World's Standard Series Separators

Cleanest skimming, easiest-to-clean separators ever built. Every part milk touches is stainless steel.



New De Laval Speedway Food Freezers

For better food preservation and better farm living. Improved table fare at lower cost. Beautiful in appearance—dependable and economical.

New De Laval Speedway Water Heater

Engineered for the dairyman. Supplies 12 full gallons of 185° water. Lifetime copper tank.

New De Laval Speedway Vacuum Can Hoist

Takes the work out of loading and unloading the milk cooler. Operates on 10 inches of vacuum supplied by milker pump.

De Laval

THE DE LAVAL SEPARATOR COMPANY

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DE LAVAL SPEEDWAY

The De Laval Separator Company, Dept. 17-N
165 Broadway, New York 6, N. Y.

Please send me printed matter on:

- ☐ De Laval Milkers
- ☐ De Laval Separators
- ☐ De Laval Freezers
- ☐ De Laval Water Heaters
- ☐ De Laval Milking Truck
- ☐ De Laval Can Hoist

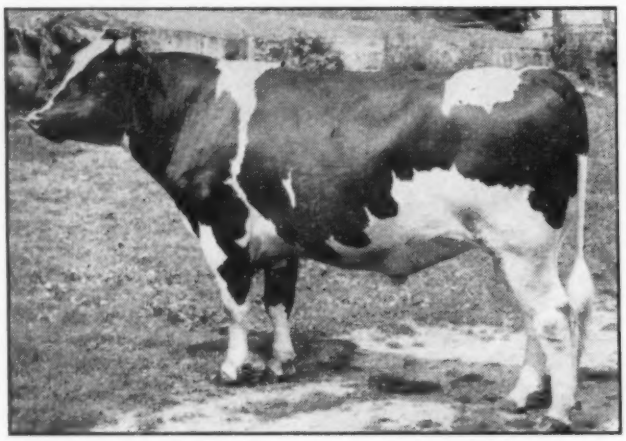
Name_____

Town_____ RFD_____ State_____

The "DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

OUR HERD SIRE

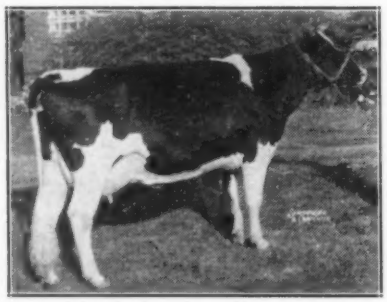


POND GATE SIR DICTATOR MODEL

He is the son of Miss Pride Model Lass, 2nd prize 4-year-old at the National Dairy Show and second in her class in the U.S. for production. Dam of a World's Record daughter. His sons and daughters are a credit to this great family.

AND HERE IS A GREAT BULL CALF—

From FLEETWINGS BETSY



ASK US ABOUT THIS ONE

FLEETWINGS BETSY—885.3 fat, 25090 milk, 3X, 2½y (World Record for milk, 2nd for fat). Her dam was World Champion for milk and fat at 3½y, 305d, 3X. Calf sired by Confideen Melody Master, whose sire was a double grandson of Woodmaster from a daughter of "Elenora" and whose dam is the 896-lb. daughter of "Adeen."

Andreas Holsteins

H. D. Andreas & Sons — Beach City, Ohio

H. D. ANDREAS & SONS, Beach City, Ohio—Our bloodlines of our 5 Dunloggin Herd Sires have produced many Grand Champions in the show ring and high index sires for production. A few young bulls for sale from good females. Write for pedigree and price. Herd accredited and negative.

★ ★

M. & F. DELLINGER CO., Plain City, Ohio—Two oldest daughters of Montvic Posch Lochinvar No. 1 in our herd finished 2X Jr. 2-yr.-old records—one with 504.2 lbs. fat (3.9%) the other with 416.3 lbs. fat (3.9%), and was 3rd prize 3-yr.-old at our State Fair, calved again in less than a year. Our new herd average: 28 cows—2X—524.5 lbs. fat, 3.7%.

★ ★

OTCO FARMS—Headquarters for Quality Woodmasters and Lochinvars. Offering herd sire prospects. Sons of Dunloggin Romeo Var and Dunloggin Woodsman—both from 1000-lb. fat dams. Call us or visit us now. Strongsville, Ohio. 'Phone 6262.

★ ★

DELWOOD FARMS—Home of three famous sires, Lauxmaster, Osborndale Lochinvar, Dunloggin Ormsby Master Sylvia (see Herd Sire Directory). Write us for sons and artificial service. Don Phillips, Damascus, Ohio.

★ ★

CAROLDALE—Home of Dunloggin Ormsby Master Sylvia, our Woodmaster son; and joint owners of Lauxmaster and Osborndale Lochinvar. We have sons available by these three sires! They are out of daughters of Read Admiral Ormsby Fobes, and our son of Woodmaster. C. T. Shreve, Damascus, Ohio. (Elgie Boyle, Herdsman).

★ ★

TEMPLEOGUE FARMS, Hudson, Ohio—Our great string of high producing, uniform type Woodmaster granddaughters is being mated to a grandson of "Sovereign" and to a son of "Romeo Var." Occasionally we have some fine young bulls and heifers for sale.

★ ★

LARWOOD FARM—Joint owner of Lauxmaster, Osborndale Lochinvar and Dunloggin Ormsby Master Sylvia. Sons available by these three sires from dams that made a herd average last year of 3.9% test! Glenn Shreve, Owner, Damascus, Ohio.

★ ★

APPLE CREEK DUNLOGGINS—Dunloggin Designer calves now due (he is full brother to Overbrook's famous "Design"). Dams are of Footprint, Reprint and Lauxmaster breeding. D. F. Geiser, J. F. Geiser, C. W. Emerson and R. R. Dodez, owners. For breeding stock or artificial service phone Dr. V. W. zuercher, Apple Creek, Ohio (20-R-4, Kidron), or write any of the owners.

★ ★

WEAVERDALE FARM, Louisville, Ohio—Ask us about sons of Otco Ro-Var Admiral, our son of "Romeo Var" from "Lucinda." Several choice ones for sale from "Follow On." Lauxmaster and "Victor" dams. Full details on request. Paul Burdick, Mgr.

★ ★

MEADOW SPRINGS FARM—See Dunloggin Follow On in the Herd Sire Directory and our display ad offering choice bull bargains. Joint owner of Lauxmaster and Osborndale Lochinvar. F. C. Baughman, Alliance, Ohio. (Spring Holzworth).

Sir Fobes Ormsby Medalist

SHOULD BE A GREAT SIRE

GENERATIONS OF IN-BREEDING AND LINE-BREEDING FROM SIR POM AND SPRING BROOK BESS BURKE 2D HAVE PROVEN THE GENETIC QUALITIES OF THESE TWO GREAT ANIMALS.

Witness the great herds that have been founded on the blood of these two animals and their offspring, the full brothers and the sister, Sir POM 37th, Creator, King of the Ormsbys and Bess Johanna Ormsby.

Winterthur developed the outstanding honor list herd by in-breeding and line-breeding from King of the Ormsbys and Bess Johanna Ormsby, full brother and sister. Osborndale's great herd was established by line-breeding from Sir Bess Ormsby Fobes, often considered the best son of 37th and recently they have purchased a half interest from Walters and Son in Sir Bess Ormsby Burke Fobes carrying 11 crosses to Sir Bess Ormsby Fobes with additional crosses to Creator, full brother to 37th.

The Walters herd has been inbred in the blood of two full brothers, 37th and Creator. Our "Medalist" bull is a son of the Walters sire, Sir Bess Skylark Ormsby Fobes, from a dam of intense Sir BOF breeding.

Generations of in-breeding have established a "pure" blood line and the quality of this pure blood line has been proven by the records of the members of this family at the pail and in the show ring.

THE SIRE AND DAM OF "MEDALIST" BOTH CLASSIFY VERY GOOD

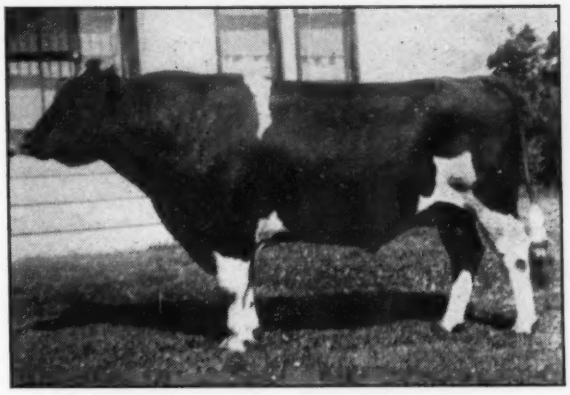
PROOF OF INHERITED TRANSMITTING ABILITY

The paternal sister of "Medalist", Dora" — All-American 3-year-old, 1946, former National Champion 3-year-old with 1064.9 lbs. fat, 4.4%.

Dam of "Medalist" — 714.7 lbs. fat, 4.9%, 2X, CC 250d. Full sister of "Medalist" now on test with 389 lbs. fat, 4.48% in first 197 days.

"Medalist's" inheritance is characterized by high test as well as heavy production and good type. His dam, maternal granddam and maternal great granddam all test from 4.4% to 4.9% as is true also of many other relatives on both sides. The record now being made by his full sister with a test of 4.48% in 197 days, is convincing proof that this high test is being transmited. We contend that "Medalist's" genes are "pure" for high test.

— "MEDALIST'S" SIRE —



SIR BESS SKYLARK ORMSBY FOBES (VG)
4th Honor List sire, 1946, proven on 27 pairs with increase of 81 lbs. fat, .1%.

— "MEDALIST'S" DAM —

GLEN EDEN BUTTER MAID (VG)
6½y 365d 2X — 714.7 F. — 4.9% — 24654 M.

He should be a GREAT SIRE — and his line bred sons from high testing, high producing members of this family can be counted on to transmit his characteristics.

WRITE FOR DESCRIPTION OF SOME OF THE SIR BESS FEMALES TO WHICH HE IS BRED.

Steel-Bilt Proving Farms

Owner: Martin Steel Products Corp.

Mgr.— A. L. Watt **MANSFIELD, OHIO**

CHICAGO 13 ILLINOIS

CURTISS CANDY COMPANY FARMS

Presents

CURTISS CANDY MODEL LAD

Member of our 1948 show herd; 1st and junior champion, Illinois and Kentucky; 2nd, Minnesota and Indiana; 3rd at Dairy Cattle Congress, as a junior yearling. "MODEL LAD" will soon see heavy service in the herd of McKinstry Farms, Woodstock, Illinois.

Our Awards at the DAIRY CATTLE CONGRESS, Waterloo, Iowa

Curtiss Candy Lad's Sunshine	1st Sr. Yrlg. and Jr. Champ. Heifer
Curtiss Candy Model Lad	3rd Jr. Yrlg. Bull
Curtiss Candy Deen Hallmark	3rd Heifer Calf
Curtiss Candy Madcap's Lyons	4th Jr. Yrlg. Heifer
Curtiss Candy Lad's Victoria	6th Jr. Yrlg. Heifer
Abegweit Model A	4th Sr. Yrlg. Heifer
Get of Carnation Imperial Madcap Lad	2nd Jr. Get
Ormsby Commander Jane	5th Aged Cow
Mercedes Dutchland Dell 2nd	9th Aged Cow
Curtiss Candy Proud Sally	4th 4-yr.-old Cow
Three Best Females Bred By Exhibitor	3rd Prize

On December 11, CURTISS CANDY COMPANY will hold its 3rd Annual 4-H and FFA Sale.

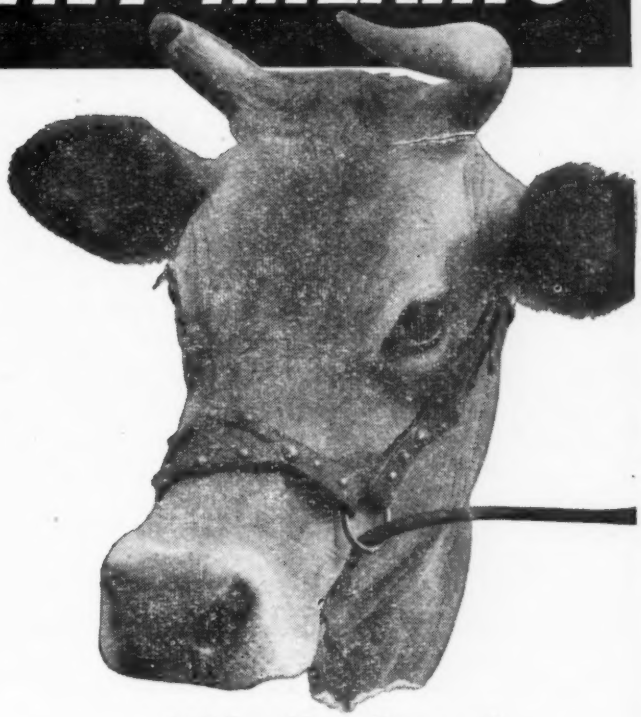
At that time, approximately 100 projects of the different breeds of livestock carried on at Curtiss Candy, will be offered. These will include 20 Holstein heifers, suitable for 4-H and FFA work. Only 4-H and FFA members are eligible to bid.

For Catalogues, Write CURTISS CANDY COMPANY FARMS

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

Here's proof that Ful-O-Pep

PROMOTES HEAVY MILKING



Only Ful-O-Pep provides these

SPRING PASTURE BENEFITS

all year 'round

As you know, the vitamins and other nutrients cows get from fresh green grass in the spring make them give lots of milk.

And that's why so many dairymen *get top milk production month after month* with Ful-O-Pep Dairy Ration . . . it provides many important spring pasture benefits to cows the year 'round.

You see, Ful-O-Pep Dairy Ration contains Concentrated Spring Range*—Nature's Richest Vitamin Combination. This exclusive ingredient is *made from tender, young cereal grasses,* cut at the height of their nutritive richness and carefully dehydrated to preserve their high feeding value.

This special Vitamin Boost—like the green grass, itself—helps keep your cows in *top production the year 'round.*

So, visit your local Ful-O-Pep Dealer right away. Ask him more about the spring pasture benefits of Ful-O-Pep Dairy Ration. *You'll find it priced right for the milk it produces.* See him today!

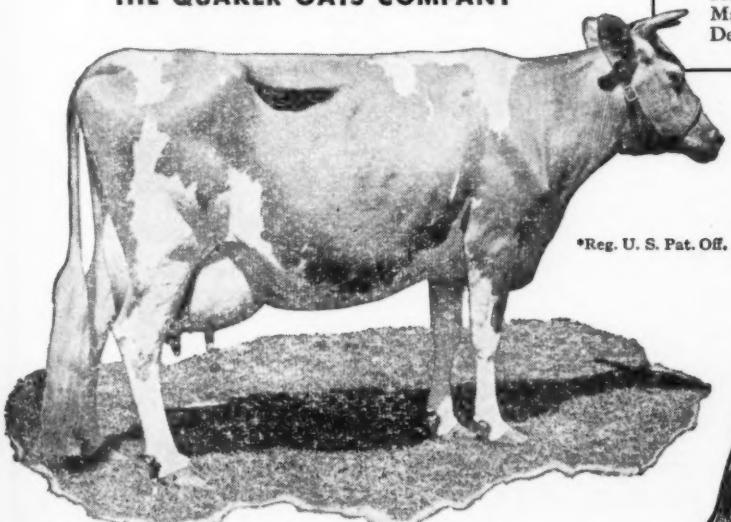
THE QUAKER OATS COMPANY

64.9 lbs. of butterfat a month

"I ran a test with 3 cows to determine the value of Ful-O-Pep," writes C. E. Logson of Paris, Texas. "I was pleased with my results, so changed my entire herd to Ful-O-Pep Dairy Feeds. 10-yr.-old Gilberta Nobly Born (above) produced *64.9 lbs. of butterfat the first month* of the test. This gave a profit over total feed cost of about $60.60."

SEND TODAY FOR FREE BOOK...

On a card or letter say "Please send my FREE copy of the Ful-O-Pep Dairy Book." Mail request to The Quaker Oats Co., Dept.K-65, Chicago 4, Ill.



*Reg. U. S. Pat. Off.

Your Ful-O-Pep dealer has a full line of dairy feeds containing CONCENTRATED SPRING RANGE. *See him today!*

Heifers Milk 10 to 14 Thousand Pounds

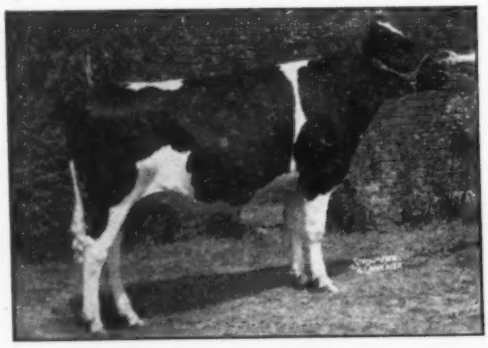
"We've fed Ful-O-Pep for 7 years," says C. D. Bright, Mgr. of McNaughton Farms, Hendersonville, N. C. "Our heifers are started on Ful-O-Pep Calf Starter, grown on Ful-O-Pep Fitting Ration, and after freshening fed Ful-O-Pep Dairy Ration. They milk from *10 to 14 thousand lbs., even the first year.*"

Drop In For A Visit

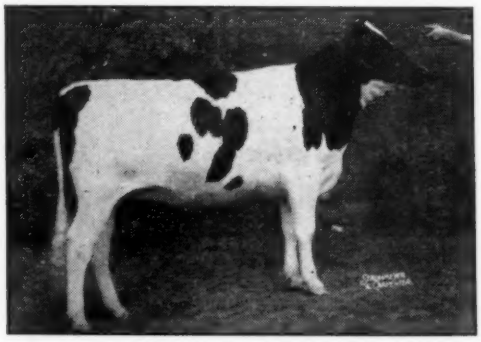
The Show Herd is back home after competing in five of the strongest shows in this section of the country, including the Illinois, Wisconsin, Ohio and Indiana State Fairs and the National Holstein Show at the Waterloo Dairy Cattle Congress, Waterloo, Iowa.

The "Get" of Jule King Fobes won at two of the shows. Nooksack Valley Bess Maid, a 4-yr.-old, was a consistent high placing heifer finishing with a 2nd at Waterloo. Our Jr. Yearling, Village Acres Ormsby Laura Posch, won such strong shows as the Illinois State Black & White Show, the Wisconsin and Ohio State Black & White Show, the Wisconsin and Ohio State Fairs and finished second at Waterloo. Uneeda Romeo Admiral Martha, one of the 3-yr.-olds we have been showing, stood second at Wisconsin, second at Indiana and 4th at Waterloo—just fresh and still showing a lot of udder swelling. We believe her to be a great heifer for future development. Leedora Man-O-War Buckeye Echo was shown only at Waterloo and not springing enough to show her glorious udder, stood 3rd in a touch cow class. Others in the string have placed well in one or more of the strong shows.

All in all the 1948 shows brought out strong classes in every one of the major fairs and we are happy to see such grand displays of our breed, and grateful, too, for the reception given the Hickory Creek cattle by the breeders exhibiting and visiting the fairs. It was fine to see you and we would be even more happy to show you the herd at work. Many of the animals we consider as contributing most to our future plans and whose individual excellence rate them high with us were not taken out to the shows—they were home-producing and reproducing. We would thoroughly enjoy an opportunity to show them to you and go over with you the future plans of the Hickory Creek Farm Holsteins. We are only 60 miles from Chicago. Why not make plans to drop out and see us.



WILLOW SPRINGS CRESCENT ADMIRANCE
One of the members of the Hickory Creek Farm show herd of 1948 that placed high at every show, winning the blue at Indiana and a high rating every other time out. Her dam, Crescent Beauty Jule Duplicate, was in the winning Get of Sire of Jule King Fobes in 1948, and she stood 9th at the National at Waterloo.



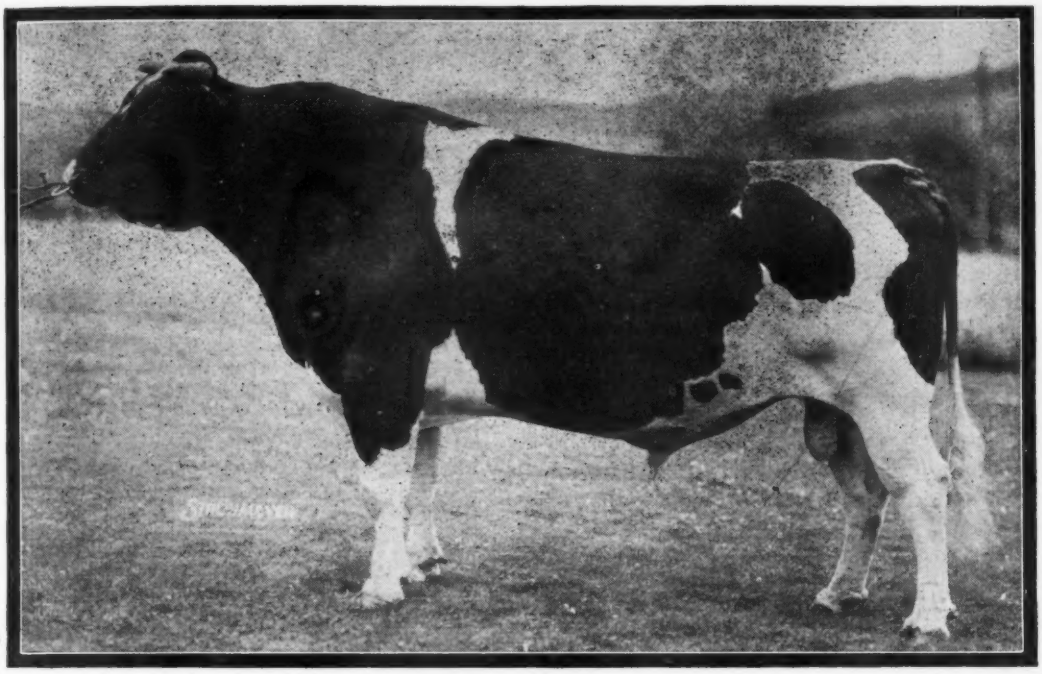
VILLAGE ACRES LAURA ORMSBY POSCH
One of the most consistent high placing Jr. Yearling winners of the entire major show circuit, winning at the Illinois State Black and White Show, Wisconsin State Fair, Ohio State Fair and winding up a close second at the Dairy Cattle Congress.

HICKORY CREEK FARMS

West McHenry, Illinois

HOWARD FOUNDRY CO., Owner **A. C. "Whitie" Thomson, Herd Mgr.**

Transmitting "STARS"



LATHROP STAR HOMESTEAD
Winner of Mount Hope Index Prize, 1933.
With an Index of
16,300 Milk — 4.16% — 678 Fat

He has 29 daughters listed in the new Green Book, and of these 29 only three do not have records testing above 3.6%. The 29 daughters made their records in **9 different herds.** This was back in the early '30s when high testing Holsteins were scarce, and many of the cows with which he was mated were low testers.

He has 10 classified offspring (5 VG - 3 GP - 2 G) averaging 83.5 points.

Several of his daughters are still producing, one with over 9,000 lbs. fat. We are carrying on his greatness in our herd through the blood of his two greatest proven sons, SHESHEQUIN STAR PIEBE and RIVERMEAD STAR HELEN, and through his two proven grandsons, MARSHLINE STAR KING and SHESHEQUIN STAR PRINCE PIEBE. Everyone of these four "Star" sires is proven for transmitting 4% test and exceptionally high production, with show type and good udders — not only in our herd, but more important, also in the farmers' herds who owned them previously. Their daughters in these herds average 520 lbs. fat, 3.85% on a 2X-305d basis, an increase of 80 lbs. fat and .25% test over their dams. Their daughters in our herd are all making over 600 lbs. fat as 2-year-olds on 3X milking.

ZIMMERMAN'S DAIRY FARM—Lehighton, Penna.

"World's Record HIR Herd Avg. — 731 lbs. fat"

L. A. ZIMMERMAN **J. A. ZIMMERMAN**

The Jonabell Herd

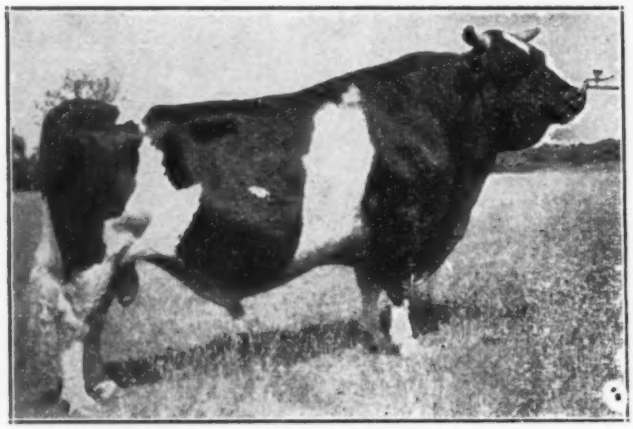
The Utmost in Quality Holsteins

HEARTY CONGRATULATIONS

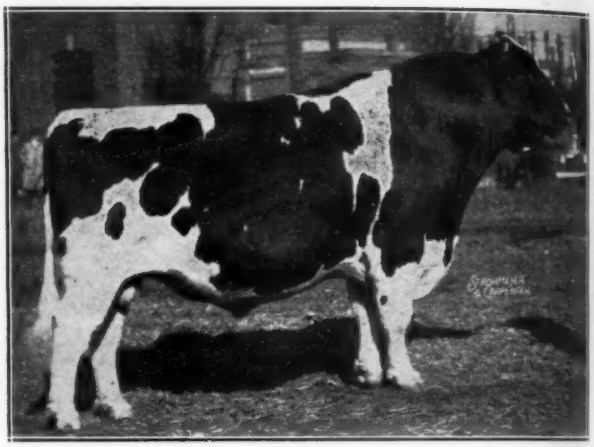
TO

BURKE and CHIP

From One Who Bred the Dams of Both



WISCONSIN ADMIRAL BURKE LAD
Son of Bell Farm Rosalind.



CHIP OF NETTIE AND AAGGIE
Son of Jonabell Nettie.

As the breeder of the dams of both Burke and Chip, we could not fail to be appreciative of their success at the recent National Holstein Show at Waterloo Dairy Cattle Congress, where Burke sired the first prize Get, Chip was grand champion bull and both sired many of the top winning animals in this great show.

Although we have not ourselves done much showing in the last quarter of a century of our history, we are not unmindful of the important part the show ring has played in the development of the breed — so we were rather interested to discover that at the great Waterloo show last month, every first prize bull and all except two of the first prize females are descended from two cows of our breeding, Bell Farm Rosalind and Jonabell Nettie. These two cows, Rosalind and Nettie, great though they were, are now ancient history so far as the present Jonabell Herd is concerned. We are now building on the blood of three other cows—

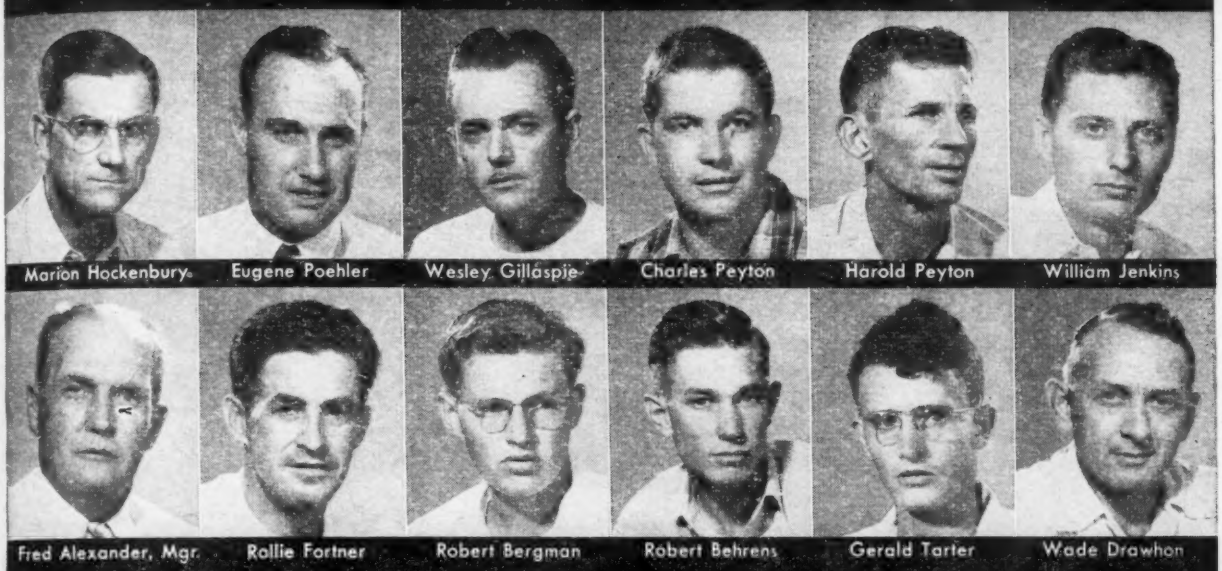
IVY BOWER MARIGOLD
BELLEVUE ORMSBY FIRST LADY
JONABELL RENA

Although none of these three corner-stone cows has produced a son that rivals in eminence Burke or Chip, we are frank to say that we consider them greater cows than either Rosalind or Nettie, and we feel that all three are doing a real job of herd building for us here at Jonabell.
Our congratulations to Mr. Pabst, Mr. Griswold and their fine organizations, and to Burke and Chip breeders everywhere. We wish you all continued success.

JOHN A. BELL, Jr. — Oliver Bldg. — Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PENNSYLVANIA

Inseminators, Central Illinois Dairy Breeding Association, Endorse Rex Oil



After three years careful observation by technicians, and examination of the records, the Central Illinois Dairy Breeding Association, operating in ten Illinois counties, has officially recommended that Rex Wheat Germ Oil be given to cows to aid conception and to eliminate costly "repeats".

Here are the comments of the technicians:

Linsner

H. P. Hockenbury, Tazewell County

"The best way I can show you the value of Rex Oil is to give you the experience of Ed. A. Sauder of Tremont, Illinois, owner of a herd of high producing Holsteins. Five of the cows had been inseminated twice and one of them three times, without a single conception.

He started feeding Rex Wheat Germ Oil and the six cows settled the following insemination.

Since feeding Rex Oil his breeding troubles have been negligible in this herd."

Eugene S. Poehler, Champaign County

"I find breeders using Rex Wheat Germ Oil successfully.

When cows fail to settle in a short period, I suggest to the farmers that they try Wheat Germ Oil."

Wesley M. Gillaspie, Douglas County

"In herds where Rex Wheat Germ Oil is fed, I find the conception rate is higher than in herds where wheat germ oil is not used."

Charles Peyton, Piatt County

"I have found that in herds where Rex Wheat Germ Oil is fed conception usually takes place on the first breeding. I have less repeat calls. It is a wonderful product for cows that are hard to settle."

Harold Peyton, McLean County

"I have seen plenty of trouble getting cows with calves. I have seen this trouble ended by feeding Rex Wheat Germ Oil."

W. L. Jenkins, Macon County

"Rex Wheat Germ Oil helps cows that are hard to settle and saves us a lot of 'repeats'. There is no doubt that Rex Wheat Germ Oil increases the rate of conception."

Fred Alexander, Manager

"When the semen of our bulls becomes 'dead' we put the bulls on Rex Oil to bring them back."

Robert Bergman, Mason County

"I have found Rex Wheat Germ Oil a big help in settling cows that were hard getting with calf. In one case I had four cows that repeated inseminations would not settle. We started feeding them Rex Wheat Germ Oil and they all settled within a week."

Gerald A. Tarter, Fulton County

"I recommend Rex Wheat Germ Oil to those who were having excessive breeding troubles. In practically every case the cows that were fed the wheat germ oil settled promptly. Wheat germ oil has also been used by cooperators here on cows that would never show their heat period. In every case they came in heat promptly."

Our guarantee: feed Rex Wheat Germ Oil to your entire herd, one ounce per week per animal. If you are not completely satisfied with the results your money will be refunded.

Insist on Rex Oil. Rex Oil is the only Wheat Germ Oil that is **permanently fresh.**

Prices: pint $3.50; quart $6.00; gallon $19.00; from your dealer or direct. We pay shipping charges.

VIOBIN CORPORATION MONTICELLO, ILLINOIS

In Canada: VioBin (Canada) St. Thomas, Ontario

SING SOMETHING SIMPLE

but...

Sing it Well!

And Sing It Often!

A GOOD HEADLINE

A
Good
Picture.

A clear and concise advertising message that describes the thing you are trying to promote.

A Good Punchy Selling Line

YOUR NAME **and** **YOUR ADDRESS**

THERE IT IS—every time the "WORLD" comes out we'll see your name, and a brief message about your herd sire—your name, and a newsy paragraph about the new record of your herd sire's maternal sister—your name, and the description of an attractive bull calf you have for sale—your name, and the low-down on your recent herd classification—your name, and a picture of your junior herd sire whose first bull calf has just arrived.

And Here is OUR Name—

Holstein-Friesian World — Lacona, N. Y.

(Write us if you'd like to hear more about it.)

"DUNLOGGIN" — A PROMINENT NAME IN HOLSTEINS

. . . and especially so this month with nation-wide interest in the Maple Haven Dispersal where this breeding is of such prominence.

Dunloggin All-Var

one of our important sires,

a son of Montvic Lochinvar from Dunloggin Mistress Papoose, daughter of Woodmaster and SX Pietertje Papoose. A renowned cross that is making history in many of the leading herds of the country.

WAIT FARMS ALL VAR LADDIE, one of our sons of All-Var, was first in a class of 28 bull calves at the high quality New York State Show at Syracuse; he was also Junior Champion Male at the good Cortland County, N. Y., Show, earlier in the season.

All-Var is doing a marvelous job for us — his daughters are coming into milk, and daughters and sons alike show outstanding quality and type. We'd welcome your visit at any time.

Artificial service to All-Var available.

THE WAIT FARMS

J. REYNOLDS WAIT, Owner **77 Genesee St.** **Auburn, New York**

ARE YOU PROUD OF YOUR HERD ?

Is Yours a Good Producing Herd?
Is Yours a Good Type Herd?

If Your Answer is YES!

THEN YOU MAY BE INTERESTED IN BREEDING YOUR BEST COWS TO . . .

Glenafton Rag Apple Historian

— OR —

Hay's Rag Apple Climax

IF THE RESULTING CALVES ARE HEIFERS . . . they will please you as additions to your milking herd, no matter how discriminating you may be.

IF THE RESULTING CALVES ARE BULLS . . . you may wish to raise one for your own herd sire — and, if you wish to sell, your customers will be well pleased, judging from pedigree and past performance.

Historian, the $20,000 son of Abegweit Showdown and whose two nearest dams are each *Excellent — one a 1163-lb. fat, 4.75% producer (his own dam), the other a 1085-lb., 4.35% producer (his sire's dam).

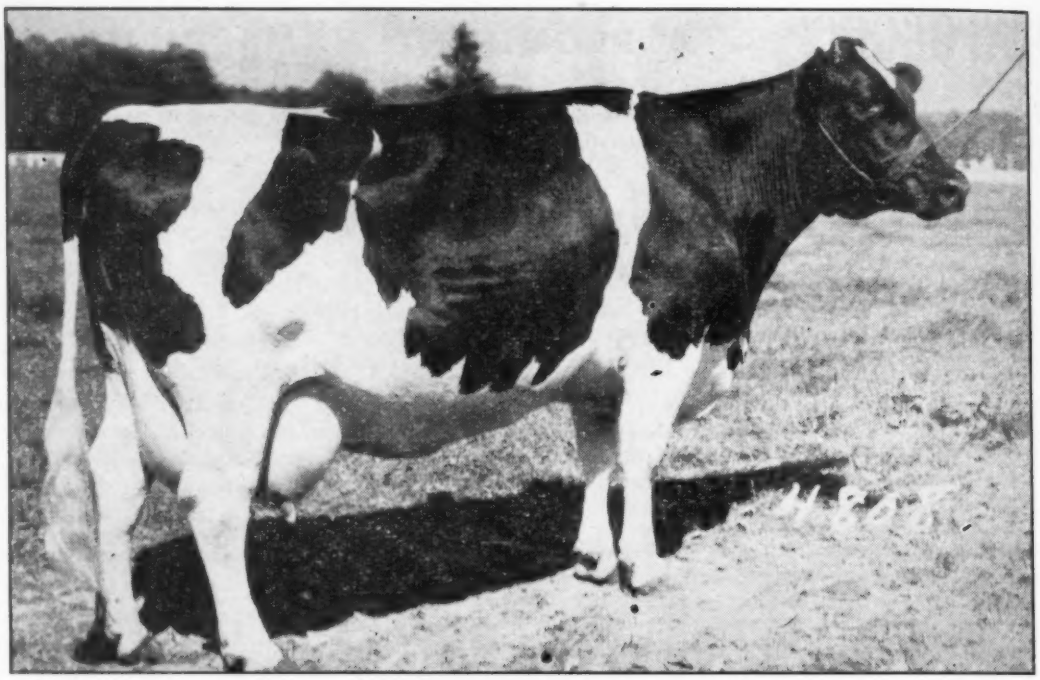
Climax, son of Historian and whose two nearest dams are also each *Excellent—one a 1409-lb., 5.08% producer (his own dam).

INVESTIGATE THESE TWO SIRES—THEIR ARTIFICIAL SERVICE IS AVAILABLE — $150.00 FOR EITHER.

Address Inquiries to: FRED VAN SCHAICK, Secretary, Cortland, N. Y. Phone 1342 W.

CORTLAND HOLSTEIN BULL ASSOCIATION, Inc.

W. W. Burtis, President **Clarence Harvey, Vice President** **Frank Wavle, Treasurer**



CARNATION LADY MILDRED

Daughter of Country Gentleman Completes 1070-Lb. Fat Record at Carnation Milk Farms

Another of those exceptionally deep-bodied, flat-rumped daughters of Carnation Country Gentleman has now finished test. This one, Carnation Lady Mildred, has made 1070.5 lbs. of fat.

Country Gentleman's sire, 3-times All-American, Carnation Governor Imperial, had a daughter finish with over 1000 lbs. of fat on 3-time milking, two weeks ago, and Imperial's sire, Governor of Carnation, added another 1000-lb. daughter to his list a month ago.

Country Gentleman had a right to transmit good qualities to his offspring. His dam was a daughter of Carnation Chieftain out of Carnation Inka Governess.

This new 1000-pound record will be good news to Albert J. Evers, Forest Grove, Ore., who has a son of Carnation Lady Mildred, also to Waltner Farms, Mount Vernon, Wash., and Ralph J. Stolle, Ft. Thomas, Ky., who own daughters of this cow.

Her sire, Country Gentleman, is a silver medal production sire, having won this award on his daughters in the herd of Merrill Warnick, Provo, Utah, joint owner of the bull with Carnation Farms.

You, too, can benefit from owning a Carnation sire.

Let Us Send You a List of Some Exceptionally Good Bulls Now Available.

Carnation Milk Farms

Write us Today.
Address:
CARNATION MILK FARMS
172b Stuart Building,
Seattle, 1, Washington

Holstein-Friesian

November 6, 1948 ★ The Newspaper of the Breed ★ World

1948 National Holstein Show at Waterloo

Franlo Premier Breeder and Exhibitor "Chip" and "Rosehill" Grand Champions

231 Head Make Strong Show — By TED PRESCOTT

The 1948 National Holstein Show at the Waterloo Dairy Cattle Congress, October 7 and 8, upheld its traditional place at the head of the list of U. S. shows again this season. There were 231 animals checked through the ring, and 32 exhibitors shared the premium money in this great Holstein round-up.

G. E. Gordon of Berkley, Calif. did a competent decisive job of judging that was pleasing to exhibitors and ringsiders alike.

To Franlo's Henry Bartel it was the high point of his show ring career with his first Waterloo Premier Breeder award, won largely on the sons and daughters and grandsons and granddaughters of Chip of Nettie and Aaggie, the sensational senior and grand champion of the show. "Chip" was reported to be tipping the scales at 3300 lbs. and many observers felt he was exhibiting the best form of his long career. In addition to "Chip" and the 1947 Reserve All-American, Rosehill Fayne Wayne, grand champions, Franlo also had the junior champion bull and 8 firsts, 2 seconds and 4 thirds in its total of 24 awards.

Pabst Farms were Franlo's closest competitors with 6 firsts, 3 seconds and 5 thirds among its 18 awards. With their show string, but shown in other ownership, was John Konop's blue ribbon 2-year-old bull, the reserve senior and reserve grand champion of the show, and the second and third prize senior yearling bulls shown under the names of Lincoln Schroeder and John Mell, respectively, sons of "Regal" and "Roamer."

Curtiss Candy Co. Farms were in there right along, their blue ribbon senior yearling going on to take the junior championship of the show. They won ten awards, all 6th or higher.

Maytag Dairy Farms was runner-up in seven classes, finally crashing through in the last class of the show with one of the nicest "produce" pairs of the season. They scored second 7 times in their total of 18 ribbons, and again took home the Frank Price Memorial Trophy. Wisconsin State Reformatory was the only other blue ribbon winner, with a classy son of Wisconsin Ideal at the head of the junior yearling class.

Clyman Farms failed to win any of the first-prize awards, but they were top contenders throughout the show and took home 22 ribbons, 13 of them 6th or higher. The complete report of the show, class by class, with the official reasons on the top placings, follows:

Bull Calves (20)

This was a rather plain class after the top few were placed, and was easily headed by two grandsons of Chip of Nettie and Aaggie. Franlo Roebuck Symbol, owned by Franlo and Clarence Reimers, won over Clyman's "Chip" grandson and went on to win the reserve junior championship. Judge Gordon's comments on the pair: "Symbol" was larger, deeper in the heart and longer from hooks to pins. The Clyman entry had an edge in top line and smoothness over the rump. They were lined up as follows:

Bull Calf 20:
1—Franlo Roebuck Symbol 1011250, F. W. Griswold & Clarence Reimers, Brownton, Minn.; 2—Twelvelms Hartog Chip 1033673, Clyman Farms, Inc., Watertown, Wis.; 3—Wisconsin Ideal Monarch 1013418, Wisconsin State Reformatory, Green Bay, Wis.; 4—Maytag Sunnyside Eden Lad 1026833, Maytag Dairy Farms, Inc., Newton, Iowa; 5—Franlo Gen Treasure Model 1028260, F. W. Griswold; 6—Pabst Comet Burke 1017182, Pabst Farms, Inc., Oconomowoc, Wis.; 7—Burke Linwood Prince 1019202, I. P. Stewart, Maynard, Iowa; 8—Sir Skylark Bessie Factor 1033632, Irven Halsted, Zearing, Iowa; 9—Twelvelms Hartog Belle Boy 1020138, Clyman Farms, Inc.; 10—Korndyke Man-O-War Prince 1031383, Lee Barney & Roy Phipps & Son, Elkhorn, Wis.

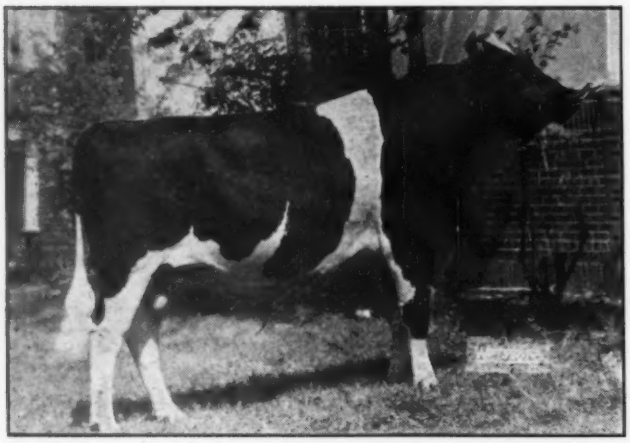
Junior Yearling Bulls (9)

The black, smoothly blended son of Wisconsin Ideal that won this class had more quality than "Cash" Bottema's second place son of KBKO Clark Gable. A Curtiss Candy son of Carnation Imperial Madcap Lad was third showing lots of dairy style but lacking the depth of heart of the two above him. Clyman's fourth place winner was flashy but cut to a somewhat thicker pattern. Here was the final placing:

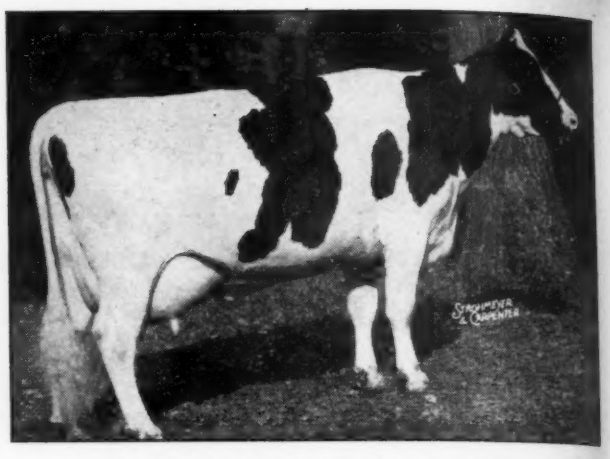
Junior Yearling Bull (9):
1—Wisconsin Masterpiece 999669, Wisconsin State Reformatory; 2—Cash-Mar Clark Gable Beechwood 1023763, C. M. Bottema, Jr., Bridgeport, Ind.; 3—Curtiss Candy Model Lad, Curtiss Candy Company, Chicago 13, Illinois; 4—Sir Transmission Skylark Ollie 1005650, Clyman Farms, Inc. and John K. Smith, Watertown, and Menomonee Falls, Wisconsin; 5—Imperial Man-O-War 1028664, Roy Phipps and Son, and

WISCONSIN'S FIRST PRIZE STATE HERD
Sparked by the Pabst and Clyman exhibits, Wisconsin was invincible in this class.

GET OF WISCONSIN ADMIRAL BURKE LAD
First prize Get of Sire, winning the Robert E. Haeger Trophy for Pabst Farms.



PABST SIR REGAL FOBES 955097
First prize two-year-old bull, reserve senior and reserve grand champion. John Konop, Manitowoc, Wis.



PABST ROAMER BELPEARL 2529845
First prize three-year-old, reserve senior and reserve grand champion female. Pabst Farms, Inc., Oconomowoc, Wis.

Lee Barney; 6—Franlo Roebuck Meg Commander 1011245, F. W. Griswold and Wentzel Bros., Hopkins and Hugo, Minnesota; 7—Royal Joe Homestead Korndyke 997317, F. W. Griswold & John Ruff, Hopkins, and Monroe, Wisconsin; 8—Maytag Ormsby Fobes 21st 1002142, Maytag Dairy Farms, Inc. & Wm. E. Nieman, Newton and Waterloo, Iowa; 9—Tallcorn Sir Inka 1036357, Don and Nelson Rehder, Gladbrook, Iowa.

Senior Yearling Bulls (10)

This class produced the junior champion of the show, last year's All-American Bull Calf, Franlo Chip Grand Monarch, who has developed beautifully and turned in another undefeated season to date. It was his balance, good feet and legs, and clean bone, that Judge Gordon commented on. In second was a son of Pabst Regal shown by Pabst Farms for Lincoln Schroeder, Rochester, Minn., over Pabst Roamer Dean Walker Lad, one of the year's top contenders, also shown by Pabst Farms, for John Mell, DeForest, Wis. The preference on this pair was based upon greater depth of heart in the Schroeder bull, and a tendency to toe out with the front feet in the third place bull. The placings were:

Senior Yearling Bull (10):

1—Franlo Chip Grand Monarch 994892, F. W. Griswold & C. C. Bottema, Jr., Hopkins, Minn. and Bridgeport, Ind.; 2—Pabst Regal Pride 981358, Lincoln Schroeder, Rochester, Minn.; 3—Pabst Roamer Dean Walker Lad 981300, John Mell, De Forest, Wis.; 4—Linwood Dictator Prince 988861, Spies & Lien, Graettinger, Iowa; 5—Wisconsin Standard 982893, Wisconsin State Reformatory; 6—Villisca De Kol Perfection 1001812, Don and Nelson Rehder; 7—Nowisco Creator Champion 1007444, Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.; 8—Dutchmaster Homestead Prince 996990, Clyman Farms, Inc.; 9—Ensign Ormsby Fobes Pride 1034738, George Hughes, Waverly, Iowa; 10—Priscilla Ensign 1034739, George Hughes.

Two-Year-Old Bulls (9)

Here was the strongest bull class of the show, with a satisfying win for John Konop's flashy Pabst Sir Regal Fobes over Franlo Chip of Nettie and Aaggie, reversing the way this pair placed earlier at the Wisconsin State Fair. Winning points were the exceptional style, balance, smoothness and appealing head and neck. This winner went on to take the reserve senior and grand championship honors. Third was a clean cut, dairylike son of Tyler Farms Master Lee shown by Elmer Barkman of Ohio, Ill. Clyman's Twelvelms Posch Hallelujah was 4th over the 1947 All-American, Maytag Dictator Fobes Model, who had the body and the legs to win the class, but who opened noticeably weak when he stood. The placings.

2-Year-Old Bull (9):

1—Pabst Sir Regal Fobes 955087, John Konop, Manitowoc, Wis.; 2—Franlo Chip Nettie & Aaggie 953911, F. W. Griswold & C. C. Bottema, Jr.; Neillewood Master Posch Homestead 954300, Elmer Barkman, Ohio, Ill.; 4—Twelvelms Posch Hallelujah 944894, Clyman Farms, Inc.; 5—Maytag Dictator Fobes Model 954932, Maytag Dairy Farms, Inc. & Wawasee Bull Club, Newton, Iowa and Syracuse, Ind.; 6—Ormsby Fayne Madcap 963109, W. R. Knapp, Cedar Falls, Iowa; 7—Carnation Governor Prosperity 950794, R. H. Barr, Canton, Ohio; 8—Pabst Burke Piebe Tritomia 963902, A. J. Johnson, Elkader, Iowa; 9—Nowisco King Walker Lina 968994, Northern Wisconsin Colony & Training School.

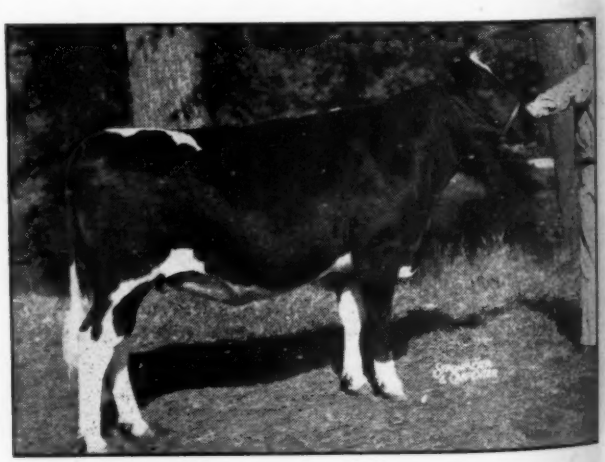
Bulls 3 Years and Over (7)

"Old Chip" was superb, in great condition, grand on his feet and legs, and with all his old style and flash. He was 8 years old in July, and we've never seen him show to better advantage since his Reserve All-Time All-American calfhood days. Pabst Burke Premier, the Pabst-Gramling entry, handled himself well to win a close decision over the smooth shouldered, well blended Sir Skylark Ormsby Dictator shown by Carl E. Miehe & Son. The Miehe bull is a 3-year-old, as was the Rehder Bros.' 4th prize son of their popular "Lilly" bull, and both will be considered for All-American 3-year-old. Here's how they placed:

Bulls 3 Years and Over (7)

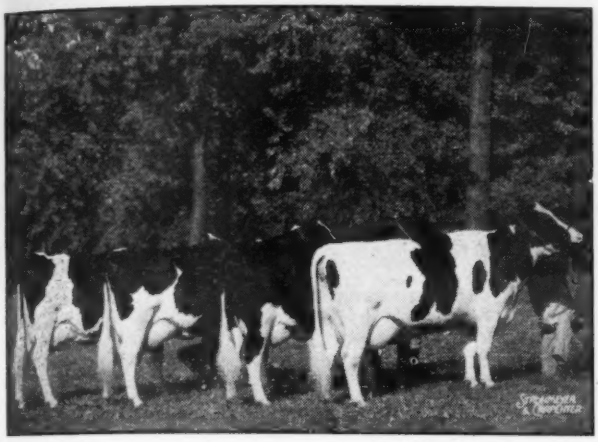
1—Chip of Nettie & Aaggie 808285, F. W. Griswold; 2—Pabst Burke Premier

FRANLO CHIP GRAND MONARCH 994892
First prize senior yearling bull and junior champion. Franlo Farms, Hopkins, Minn., and C. C. Bottema, Jr., Bridgeport, Ind.



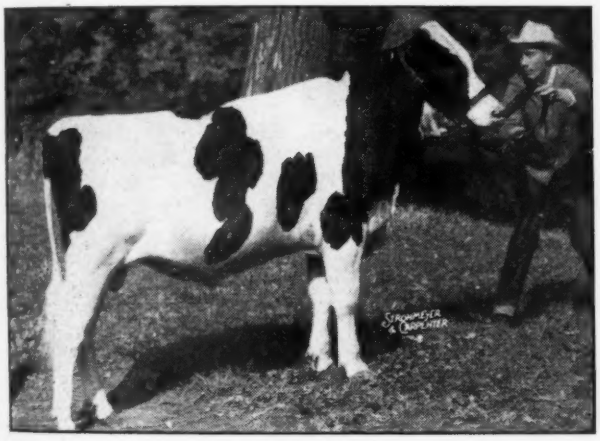
CURTISS CANDY LADS SUNSHINE 2836401
First prize senior yearling and junior champion heifer. Curtiss Candy Company Farms, Chicago, Ill.

A Page of Waterloo Winners

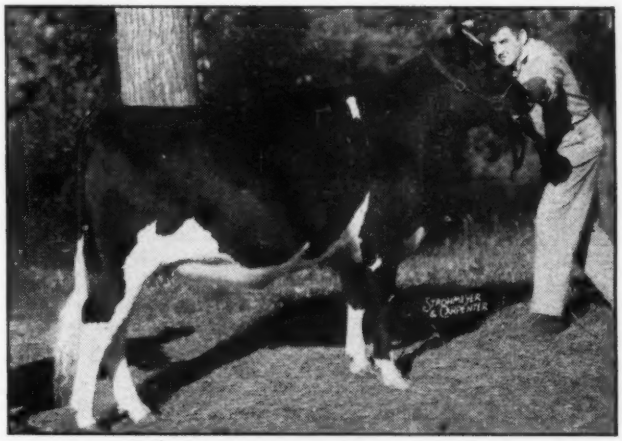


PABST FARMS' FIRST PRIZE DAIRY HERD
From the camera, the first and third prize three-year-olds, first prize four-year-old and first prize two-year-old.

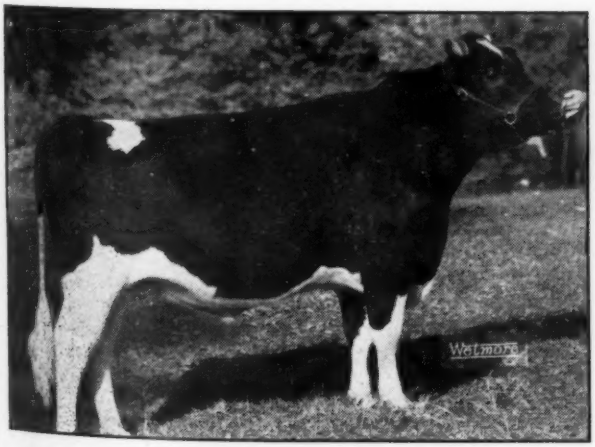
GET OF SIR ORMSBY FOBES DICTATOR
Second prize Get at Waterloo, first at Iowa State Fair. Maytag Dairy Farms, Inc., Newton, Iowa.



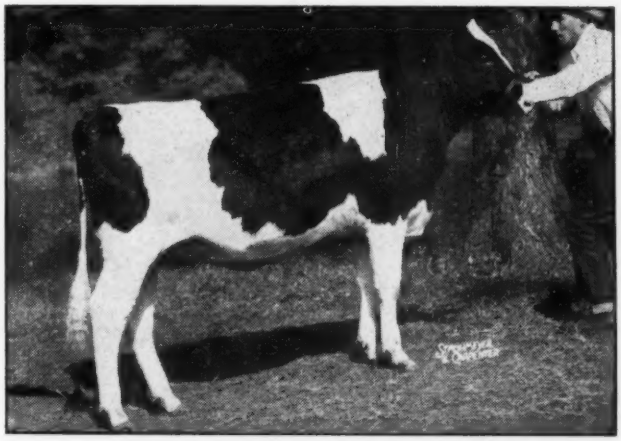
FRANLO ROEBUCK SYMBOL 1011250
First prize bull calf and reserve junior champion. Franlo Farms and Clarence Reimers, Brownton, Minn.



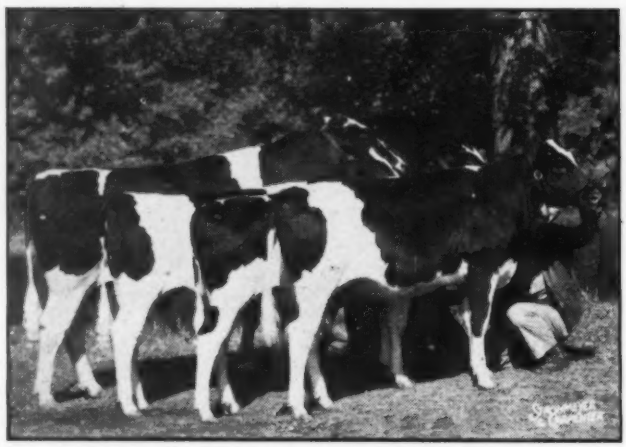
PABST REBURKE RAG APPLE 2753390
Second prize senior yearling and reserve junior champion. Pabst Farms, Inc., Oconomowoc, Wis.



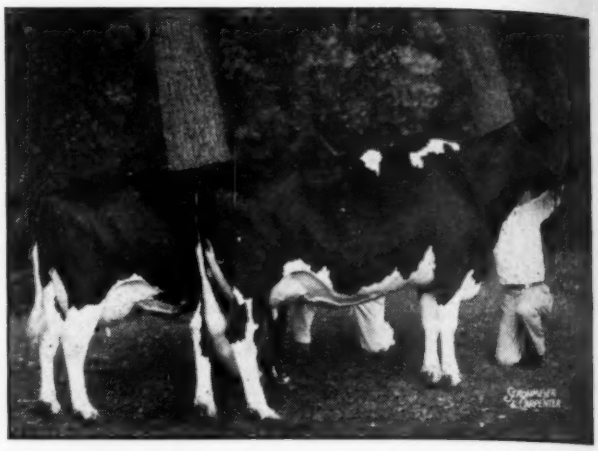
WIS MASTERPIECE 999669
First prize junior yearling bull, Wisconsin State Reformatory, Green Bay, Wis.



FRANLO AAGGIE LEOLA 2913012
First prize heifer calf, Franlo Farms, F. W. Griswold, Hopkins, Minn.



GET OF CHIP OF NETTIE AND AAGGIE
First prize Junior Get of Sire, Franlo Farms, F. W. Griswold, Hopkins, Minn.



PRODUCE OF POSCH ORM. FOBES PONT. LASS
First prize Produce of Dam. Maytag Dairy Farms, Inc., Newton, Iowa.

895914, Pabst Farms, Inc. & Dr. Joseph Gramling, Oconomowoc, and Dousman, Wis.; 3—Sir Skylark Ormsby Dictator 935841, Carl E. Meihe & Son, Maynard, Iowa; 4—Villisca Transmitter Perfection 949599, Don & Nelson Rehder; 5—Sir Ormsby Fobes Dictator 53rd 857-504; Maytag Dairy Farms, Inc.; 6—Franlo Pathfinder Admiral 923678, F. W. Griswold & James E. Franze, Hopkins, and Battle Lake, Minn.; 7—Ravenglen Senator Connie 913555, Nuttleman Farms, West Salem, Wis.

Senior and Grand Champion—
Chip of Nettie & Aaggie 808285, F. W. Griswold

Junior Champion Bull—
Franlo Chip Grand Monarch 994892, F. W. Griswold & C. C. Bottema, Jr.

Reserve Grand Champion Bull—
Pabst Sir Regal Fobes 955097, John Konop

Reserve Junior Bull—
Franlo Roebuck Symbol 1011250, F. W. Griswold & Clarence Reimers

The Best Udder Class (21)

It is always a slow and painstaking job to place the "best udders," but this class remains popular with the ringside. Judge Gordon looked them all over, lined them up, had them milked out, and then went carefully over the ring once more, handling each udder and making a couple of changes pretty well down the line. It took an hour and twenty minutes. Rosehill Fayne Wayne stood first when he was all through, although she is nearly dry and due again in January. She has a perfect looking rear attachment, lots of length, with good spread between fore and rear quarters. Maytag was second with Dictator Fobes Pontiac Lass, whose long and well attached udder was made up and marbled with veining. A 5-year-old daughter of "Burke," Pabst Burke Duchess, showing as impressive a mammary development as any animal in the class from the ringside, was third, with members of Clyman's "Combine" get in 4th and 8th. Here were the money winners:

Best Udder

1—Rosehill Fayne Wayne 2818034, F. W. Griswold; 2—Dictator Fobes Pontiac Lass 2337114, Maytag Dairy Farms, Inc.; 3—Pabst Burke Duchess 2373582, Pabst Farms, Inc.; 4—Helen Inka Segis Ormsby 2173059, Clyman Farms, Inc.; 5—Elmwood Jule Violet Ormsby 2436217, Hickory Creek Farms, West McHenry, Ill.; 6—Mercedes Dell 2nd 2580648, Curtiss Candy Company; 7—Willow Springs Golden Alice 263-2448, I. P. Stewart; 8—Man-O-War Alma Inka, Clyman Farms; 9—Amery Lassie Ormsby Emperor, Roy Phipps & Son, & Lee Barney, Elkhorn, Wis.

36 Great Aged Cows

It was Rosehill Fayne Wayne for the top spot in this class with the next three placings all close. The Rosehill cow was nearly dry and due early in January. She has filled out to show the best form of her career, which has never found her really in full bloom. Such dairy character in head and neck has seldom been seen in our breed.

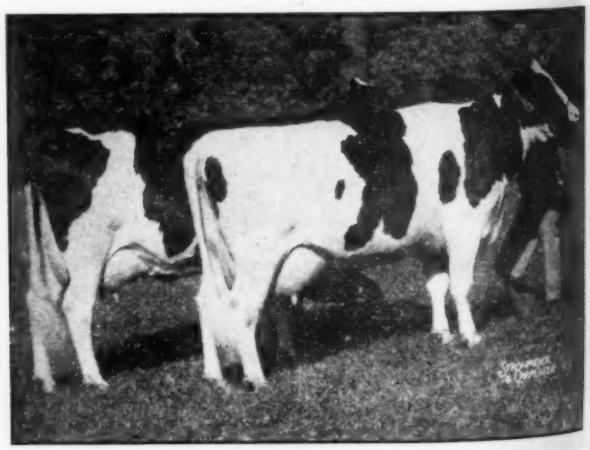
Maytag's two great "Dictator" daughters, "Josephine" and "Fobes Pontiac Lass" placed 2nd and 4th. "Josephine" featured size, a strongly attached and thickly veined udder, but lacked the smoothness over the rump of the Hickory Creek "Leedora" cow in 3rd—perhaps also the smoothest shouldered animal in the class, and one of the largest. There were notables well down the line: Curtiss Candy's Ormsby Commander Jane in 5th, Franlo's "Corinne" in 6th, a pair from the Clyman get in 7th and 8th. Pabst's 1947 Res. All-American 4-year-old, 'Syna," in 13th, and Franlo's great Bing" cow well below the money.

COWS 5 Years and Over (36)

1—Rosehill Fayne Wayne 2818034, F. W. Griswold; 2—Maytag Ormsby Pontiac Josephine, Maytag Dairy Farms, Inc.; 3—Leedora Man-O-War Buckeye Echo 2306201, Hickory Creek Farms; 4—Dictator Fobes Pontiac Lass 233-7114, Maytag Dairy Farms, Inc.; 5—Ormsby Commander Jane 2378766, Curtiss Candy Company; 6—Browns Mistress Corrine 2645677, F. W. Griswold; 7—Belle Beauty Ormsby Com-

(Continued on page 75)

BEST 3 FEMALES, BRED BY EXHIBITOR
Consisting of the first prize four-year-old, first prize three-year-old and first prize two-year-old. Pabst Farms, Inc.



BEST 2 FEMALES, BRED BY EXHIBITOR
Winning the Paul P. Stewart Trophy for Pabst Farms were the first prize three-year-old (in front) and first prize two-year-old.

The Thirty-Eighth Pacific International

Grauer, Carnation, Drury and Lindows Share Championships

Described by some western breeders as the most brilliant exhibit of Holsteins ever made at a Pacific International, the 96 head displayed on October 5th at Portland from Canada, Oregon, Washington and Idaho made up some strong classes of real quality notwithstanding the light entries in the male sections. Bang's regulations, high freight rates and the great distances were factors which combined to cause the cancellation of the entries of the California and Utah herds which had been expected to make this show. Judging was done by Professor F. W. Atkeson of Kansas State College.

S. B. Hall and Lindow Brothers of Oregon prevented the outside exhibitors from making a clean sweep of the blues and championships. Grand Champion bull from Idaho was Ormsby Cola De-Kol, Henry Drury's two year old grandson of "Cocky" (Los Robles Ormsby Gerben Lyons) with Reserve championship going to the massive three year old, Carnation Ensign. Ensign contributed to a total of six blues for Carnation Farms that included junior champion bull.

Grauer & Sons from Canada won a total of eight blues, among these, senior and grand champion female, reserve grand champion cow and the first get of sire on the four impressive daughters of Colony Colanthus Perfection. Lindow Brothers succeeded in annexing junior champion on their senior yearling heifer and the other blues went to S. B. Hall on his three year old cow of Colony breeding and to B. L. Burri, Nampa, Idaho on his senior yearling Vernway bull.

The Bulls

A total of only 13 bulls allowed two of the bull classes only one entry each. Carnation started their parade of "Revelation" offspring by taking the class of six good bull calves with Carnation Promise, one of the better calves of 1948. They had a good son of Carnation Black Magic in second. The Oregon State Fair junior champion of Grimes Brothers was in third and a junior calf of Grauer's which Judge Atkeson liked best in the class except for faulty pasterns was in fourth. The Grauer junior yearling bull placed over the Hall entry on more substance and better heart and the next two classes, senior yearling and two year old, had the solitary but high caliber entries.

Carnation Ensign, now generally considered to be looking the best of his career, headed the class of three bulls three years and over. However, in giving his reasons in this class, Judge Atkeson intimated that the grand championship might go to the Drury two year old. And while he gave Ensign the advantage in rump, he considered him somewhat "overdone" and also deeper in the flank than he cared to see him. He awarded the purple to Ormsby Cola De Kol on his style, dairy quality, straight lines and legs and good fore rib. They are a great pair of bulls in any competition. The nicely balanced Revelation bull calf was given the junior purple on having the most breed character and smoothness.

The Females

In the two younger female classes Carnation again came to the front with their straight deep bodied "Revelation" winning first and ninth on two flashy daughters in the heifer calf class with another topping the junior yearlings. Grimes Brothers had another nice "Revelation" daughter for the heifer calf. Waltner Brothers showed "Governor" granddaughters to second and seventh in the calf class, with Lindow Brothers' daughter of Hallrose Hazel Inka in third. Following their first prize "Revelation" junior yearling, Carnation had a Black Magic daughter in a close placing for second and in third was a Grauer heifer that the judge liked best in the class except for her udder which he believed might improve.

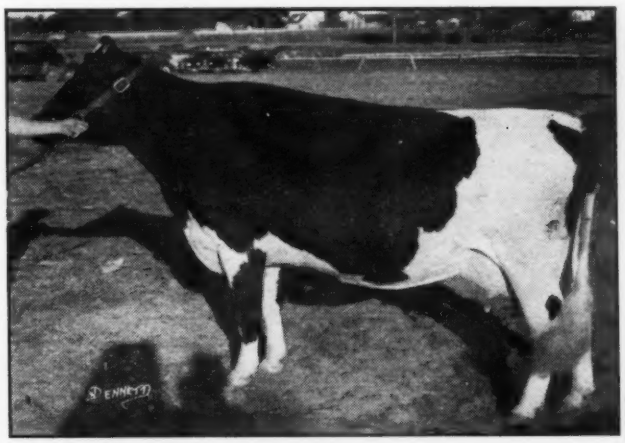
The senior yearlings were a "hot" class and it was finally headed by Lindow Brothers' smooth white daughter of Hallrose Hazel Inka with her paternal sister in fourth. The winning heifer was placed up on her cleanness and size with a daughter of Carnation Black Magic in second, termed a bit on the "pony" side. Bub Lockhart Rossiebelle Mickey was a nice third, with lots of quality and a clean top but she was thought to be lacking a little in balance to place higher.

The splendid aged cow class apparently had the ringside guessing more than the judge with several former PI and state fair grand champions lined up for Professor Atkeson's scrutiny. Three of the Grauer cows had been grand at this and other major shows either this year or last. S. B. Hall's "Belle" cow had been grand here in 1946 and grand at the state fair this year. Judge Atkeson started his lineup with Frasea Butter Girl Wayne, a beautiful milking daughter of Colony Colanthus Perfection. She had been grand at the Western Washington and at the Pacific National Exhibition in Canada this year. In second was Kitty Posch Flood of Grauer's, last year's grand champion here, now dry but showing beautiful quality, shape and attachment of udder. Next came S. B. Halls' "Belle," also dry; then Carnation Inka Homestead Pontiac, a choice daughter of "Governor" in bloom. Frasea Leonora Wayne, nominated for All-American last year, was also dry and she was faulted some in her legs; and, in her dry form, her teats appeared short to Judge Atkeson, his reason for placing her no higher than seventh.

The four year olds lacked some of the quality of the other classes but this

(Continued on page 81)

ORMSBY COLA DE KOL
First prize two year old and grand champion at the Pacific International, Utah State Fair and other 1948 shows. Henry Drury and Sons, Preston, Idaho.



FRASEA LADY PERFECTION WAYNE
First prize four year old and grand champion female at Pacific International. She was first four year old at the Western Washington Fair and other shows this year. J. J. Grauer & Sons, Vancouver, B. C.

Three Ontario Championship Shows

Three of the four Championship Shows, held annually in the Province of Ontario, were staged during the first two weeks of October, at London on October 8, at Brantford on October 12 and at Peterboro on October 13. The fourth show at Ottawa on October 28 was not completed in time for this story. The placings were furnished us, without comments on the classes, by Holstein-Friesian Journal.

London, Oct. 8

This show, judged by Harry W. Hays, Oakville, Ont., brought out a fine show of 206 head from the ten Western Counties of Ontario. For the fourth year in succession at the Western Ontario Championship Shows, Montvic Rag Apple Sovereign, owned by T. R. Dent and Clark E. Brown, was senior and grand champion. This year reserve senior and grand honors went to Sovereign's three-year-old son, Baralee Pabst Rag Apple Sovereign, owned by Geo. S. Elliott & Son and Weaver Bros. Junior champion was Alcartra Duke, a senior yearling grandson of Montvic Rag Apple Duke, owned by Norloch Farms and W. E. Thompson and reserve junior to the first prize bull calf, Smithcroft Souvenir Knight, a son of Sonniwilk Sovereign Souvenir, owned by Gordon W. Smith.

Female grand champion was Shadyside Carnation Polly, the first prize aged cow, owned by T. R. Dent & Son, with reserve to the first prize four-year-old, Pomona Triune Posch, owned by Bert Thornton & Son. Dent had both junior and reserve junior champion females. His two senior yearling daughters of Elmcroft Monogram Echo, both out of Sovereign dams, placed first and second in a class of 22 and the winner, Springbank Mono Echo, was junior champion, reserve going to Dent's first prize junior yearling, Springbank Sovereign Barbara, a Sovereign daughter. It was another Sovereign daughter, Shore Sovereign Blondie, that won the large class of 51190070; 3, Wilkie on Hillmac Sovereign heifer calves for Hardy Shore.

The Rembco Farms Trophy for Best Uddered Milking Female went to the first prize two-year-old, Maple Lea Governor Jessie, a daughter of College View Governor, owned by L. B. Reid.

In the groups, Thornton & Son won the Senior Get with a group by Montvic Commander, nosing out Dent's Sovereign Get. Dent won both first and second on Junior Get, taking top honors with the Get of Elmcroft Monogram Echo (all out of Sovereign dams) and second on the young Get of Sovereign. Thornton won first Progeny with Reid second. Nine counties brought out County Herds, with Oxford easily outstanding. Detailed placings follow:

Judge: Harry W. Hays

Bull Calf (17 entries)

1, Gordon W. Smith, Milverton, on Smithcroft Souvenir Knight 209377; 2, Oxford County Home, Woodstock on Oxford Mercedes Pete 207579; 3, Arnold Stevens & Sons, Wanstead, and Orville Brush, Wyoming, on Rockwood Aaggie Toitilla Rocket 206934; 4, Wilfred James, Sarnia, on Spring Farm Segis Skipper 266209; 5, W. A. Anderson, Muirkirk, on Wilkwood Sovereign Supreme 207593.

Bull Junior Yearling (11)

1, Chas. Hunt & Son, Dorchester Sta. and Frank E. Richard on Hays' Hayden Glen A. 199187; 2, Jas. C. Jenkins & Sons, Belmont, on Monoak Nig Wayne Commander 199172; 3, Bruce County Home, Walkerton on A.B.C. Rag Apple Sovereign 201251; 4, Howe Bros., Aylmer, on Bond Haven Rag Apple General 199872; 5, Wilfred James on Willow Slope Pabst Victor 200971.

Bull, Senior Yearling (11)

1,Norloch Farms, Beachville, and W. E. Thompson on Alcartra Duke 198022; 2, W. Dufty & Sons, St. Thomas, on Willow Slope Sovereign Supreme 198-501; 3, Hardy Shore, Glanworth, Leo A. Baker & Sons, Lambeth, and John A. VanPatter, St. Thomas, on Rockwood Rag Apple Romulus 198275; 4, M. C. Harris, Kerrwood, and Freel Bros., Thamesford, on Thamesview Sovereign Pabst 198536; 5, Elva Vine & Sons and Frank Cleland, Listowel, on Keyes Duke 197947.

Bull, 2 years (3)

1, Hubert O'Mahoney & Son, Simcoe, on Shore Challenger Pontiac 192814; 2, Jas. Jackson & Son, Norwich, and Freel Bros. on Tommy Sovereign 51190070; 3, Wilkie on Hillmac Sovereign Orphan 190792.

Bull, 3 years (4)

1, Elliott & Son and Weaver Bros., Belmont, on Baralee Pabst Rag Apple Sovereign 181270; 2, Fernny Champion, Tavistock, on Orchard Park Sovereign Pabst 189165; 3, D. W. Shively, Springfield, on Glenafton Rag Apple Regent 184308; 4, R. L. Marshall, Fordwich, and H. Nickel on Sonniwilk Rag Apple Sovereign 186280.

Bull, 4 years and over (4)

1, T. R. Dent and Clark E. Brown, Woodstock, on Montvic Rag Apple Sovereign 155159; 2, J. J. & D. G. Campbell Belmont, on Eaton Hall Victor Jewel 120089; 3, Donald McLennan, Sarnia, on MacBrae Monogram Commander Posch 161755; 4, Dickout Bros., Salford, on Woodvale Sovereign Abbekerk 180262.

Senior and Grand Champion Bull

T. R. Dent and Clark E. Brown on Montvic Rag Apple Sovereign 155159. **Reserve:** Geo. S. Elliott & Son and Weaver Bros. on Baralee Pabst Rag Apple Sovereign 181270.

Junior Champion Bull

Norloch Farms and W. E. Thompson on Alcartra Duke 198022. **Reserve:** Gordon W. Smith on Smithcroft Souvenir Knight 209377.

Heifer Calf (51)

1, Hardy Shore Sovereign Blondie 760195; 2. Harold James on Marldale Rag Apple Tilly Reta 767314; 3, Hodgins & Sons on Shadyside Rag Apple Delia 759864; 4, Dent & Son on Springbank Adeline Mona 761700; 5, Oxford County Home on Pauline Mercedes Sovereign 755536.

Heifer, Junior Yearling (20)

1 and 3, Dent & Son on Springbank Sovereign Barbara 730649 and Chip Sovereign Veeman 735510; 2, R. M. Berry, Wilton Grove, on Rembco Crusader Nora 734613; 4, and 6, Hardy Shore on Shore Colantha M. C. 727617 and Shore Echo Challenger B. 727616; 5, Weaver Bros. on Monogram Pabst Dutchland 724265.

Heifer, Senior Yearling (22)

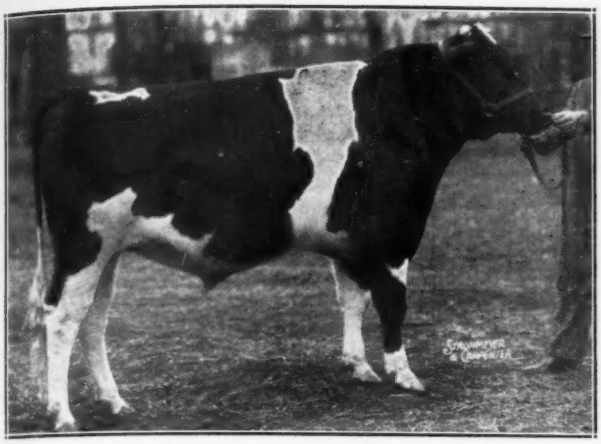
1 and 2, Dent & Son on Springbank Mono Echo 712605 and Springbank Sovereign Adele 710881; 3, W. D. & Hardy Shore on Vitality Girl Leone 721839; 4 Weaver Bros. on Sweetholm Rag Apple May 717694; 5, Harold James on Rag Apple Kay Ormsby 713516.

Heifer, 2 years (23)

1 and 4, L. B. Reid, Ripley, on Maple Lea Governor Jessie 661270 and Maple Lea L. G. Rosina; 2, W. D. Shore, St. Thomas, on Pabst Segis Bonnie 669711; 3, Freel Bros. on Sharon Snow Mercedes 675908; 5, J. D. Innes, Woodstock, on Betty Sovereign 669462.

MONTVIC RAG APPLE SOVEREIGN 155159 (XXX)
Grand champion bull at Western Ontario Championship Show. T. R. Dent and Clark E. Brown, Woodstock, Ont.

MONTVIC RAG APPLE MARKSMAN 137532 (XXX-Extra)
Grand champion bull Peterboro Championship Show. J. J. E. McCague, Alliston, Ont., and C. J. Cerswell, Beeton, Ont.



SPRING FARM SOVEREIGN SUPREME 207154
First prize 2-year-old bull, senior and grand champion at Brantford Championship Show. J. M. Fraser, Streetsville, Ont.

GLENVUE NETTIE JEMIMA 547099
First prize aged cow, senior and grand champion at Brantford Championship Show. A. B. C. Farms, Brampton, Ont.

Heifer, 3 years and under 4 (11)
1, Row on Banostine Toitilla Sally Ann 642707; 2, Ainslie on Pabst Burke Hartog 620482; 3, J. D. Innes on DeKol Rag Apple 640908; 4, Vine & Sons on Posch Mary Lou 656779; 5 and 6, Harold James on Clontnacally Princess Posch 633360 and Hartog Dorliska Jane 645086.

Cows, 4 years and under 5 (12)
1 and 6, Thornton & Son on Pomona Triune Posch 620680 and Pomona DeKol Piebe 617576; 2, Hardy Shore on Banostine Echo Alcartra Vale 592203; 3, Harold James on Dina DeKol Calamity 589740; 4, Downhamdale on Hilton R. A. Duchess 590113; 5, Dent and Son on Springbank Sovereign Adeline 586232.

Cow, 5 years and over (18)
1, Dent & Son on Shadyside Carnation Polly 508991; 2, Thornton & Son on Pomona Rag Apple Posch 526947; 3, Wilfred James on Clarendale Abbekerk 513436; 4, Hardy Shore on Darkey Lambert Wayne 560497; 5, Max H. Everett, Simcoe, on Llewxam Bessie Wayne 549301.

Senior and Grand Champion Female
T. R. Dent & Son on Shadyside Carnation Polly 508991. **Reserve:** Bert Thornton & Son on Pomona Triune Posch 620680.

Junior Champion Female
T. R. Dent & Son on Springbank Mono Echo 712605. **Reserve:** T. R. Dent & Son on Springbank Sovereign Barbara 730649.

Senior Get of Sire (4)
1, Thornton & Son (by Montvic Commander 146799); 2, Dent & Son by Montvic Rag Appe Sovereign 155159); 3, Davidson & Son (by Raymondale Apps 153840);4, Freel Bros. by Montvic Rag Apple Sovereign 155159).

Junior Get of Sire 10)
1 and 2, Dent & Son (by Elmcroft Monogram Echo 182934 and Montvic Rag Apple Sovereign 155159); 3, Weaver Bros. (by Sweetholm Rag Apple Sovereign 187789); 4, Harold James (by Rag Apple Montvic Commander 151610); 5, Dickout Bros. (by Woodvale Sovereign Abbekerk 180262).

Progeny of Dam (8)
1, Thornton & Son (from Pomona DeKol Monogram 455190); 2, L. B. Reid (from Loretta Buttergirl Rocharm 317381); 3, Jenkins & Sons (from Marjorie Dorliska Alcartra Keyes 408334); 4, Wilfred James (from Spruceglen Lula Pabst 373396).

County Herd (9)
1, Oxford; 2, Lambton; 3, Elgin; 4, Middlesex.

Brantford – October 12

Here Prof. G. E. Raithby passed upon 174 head and found his grand champion bull in Spring Farm Souvenir Supreme, last year's All-American Junior Yearling and C.N.E. grand champion this year as a short age two-year-old. He is a son of Sovereign, bred and shown by J. M. Fraser. Reserve honors went to Raymondale Salax, an Ajax son owned by R. C. Given, Junior champion male, here as at the C.N.E. was M. G. Sovereign Ormsby, a junior yearling grandson of Sovereign owned by F. Pelletterio. Reserve junior was Edwin S. Eby's bull calf, Ebydale Kerk Conqueror.

Glenvue Nettie Jemima, grand champion at the C.N.E. for A.B.C. Farms, repeated here, with reserve going to the Eby three-year-old, Entervale Pietje Jo. Brubacher Bros.' senior yearling, Victoria Creek Pansy Posch, was junior champion, with reserve going to the second prize senior yearling, A.B.C. Inka Sovereign, a Sovereign granddaughter owned by A.B.C. Farms.

The Get of Strathaven Top Grade easily won the Open Get class for D. S. Dunton, offspring of this sire in the show including the grand champion cow, the first and second prize four-year-olds, second prize three-year-old and first prize two-year-old. A.B.C. Farms won Junior Get with offspring of Seiling Posch Sovereign, with second going to Seiling's get of Sovereign himself. Segsworth won the Progeny class. The class of 10 county Herds was headed by Peel, with Waterloo second. The placings follow:

Judge: Prof. G. E. Raithby

Bull, 4 years and over (2)
1, Sheffield Farms, St. George, on Paul Texal Rag Aple 152444; 2, J. O. Trepanier and E. L. Strobridge, Brantford, on Glenafton Rag Apple Leader 177484.

Bull, 3 years (4)
1, R. C. Given, Georgetown, on Raymondale Salax 184539; 2, R. Andrew Banfield, Nanticoke, and W. D. Fraser, Streetsville, on Illehee Lochinvar A. 183401; 3, W. B. Gunning, Niagara Falls, on Ormsby Pluto Alcartra 183-074; 4, Allan Smith & Son, Glanford Sta., on College Governor Jim 184059.

Bull, 2 years (6)
1, J. M. Fraser, Streetsville, on Spring Farm Sovereign Supreme 207-154; 2, Edwin S. Eby, Kitchener, on Glenafton Rag Apple Tradition 193124; 3, Fox Bros., Guelph, on Colony Miranda Sir Rue 194231; 4, Grey County Home, Markdale, on Illehee Lochinvar C. 193514.

Bull, Senior Yearling (8)
1, A.B.C. Farms, Brampton, on A.B.C. Reflection Sovereign 188998; 2, Brubacher Bros., Bridgeport, on Summit View Rag Apple Vale 198030; 3, International Livestock Exporters, Oakville on Browns Markmaster Joe 199424; 4, R. H. Packham & Sons, Calstor Centre on Norvale Marks Pabst 197066; 5, A. E. Currie, Guelph, on Elmcroft Mon-O-Grand 198366.

Bull, Junior Yearling (6)
1, F. Pelletterio, Milton, on M. G. Sovereign Ormsby 199679; 2, Alexander Bros., Georgetown, on Salax Prince 199575; 3, A.B.C. Farms and Bruce County Home, Walkerton, on A.B.C. Rag Apple Sovereign 201251; 4, John Steckle, Kitchener, on Luzerne Rag Apple Adam 207763.

Bull Calf (16)
1 and 2, Eby on Ebydale Kerk Conqueror 205944 and Ebydale Rag Apple Prince 209928; 3, D. S. Dunton, Brampton, on Glenvue Sovereign Pabst 205906; 4, Hays Ltd., Oakville, on Kneland Sovereign Supreme 205358; 5, Francis B. McKibbon, Glanford Sta., on Wakefield Starmark 205579.

Senior and Grand Champion Bull
J. M. Fraser on Spring Farm Sovereign Supreme 207154; **Reserve:** R. C. Given on Raymondale Salax 184539.

Junior Champion Bull:
F. Pelletterio on M. C. Sovereign Ormsby 199679. **Reserve:** Edwin S. Eby on Ebydale Kerk Conqueror 205944.

Heifer, Junior Calf (18)
1, A. Seiling, Elmira, on Seiling Sovereign Pietje 774455; 2, Eby on Ebydale Snow Bessie 773101; 3, McKibbon on Wakefield Marksmaid Rag Apple 772819; 4, F. W. Townsend, Belwood, on Oak Lawn Jane Mercedes 770855.

Heifer, Senior Calf (18)
1, Ross Segsworth, Freeman, on Spruceleigh Chiefton Dorothea 754716; 2, Brubacher Bros., on Summit View Patsy Milady 752624; 3, Dixon Fraser, Brampton, on Hildix Sovereign Kay 764147; 4, Hays Ltd. on Blair Sovereign Beth 776639.

Heifer, Junior Yearling (18)
1 Fred M. Snyder Waterloo, on Lucy Banostine Rag Apple Ajax 725793; 2, A.B.C. Farms on A.B.C. Kay Sovereign 726387; 3, Dunton on Glenvue Bunny Sovereign 726521; 4, Hays Ltd. on Drumlochy Ajax Nan 728316.

Heifer, Senior Yearling (19)
1, Brubacher Bros. on Victoria Creek Pansy Posch 717707; 2 and 3, A.B.C. Farms on A.B.C. Inka Sovereign 724608 and A.B.C. Nancy Sovereign 724610; 4, Hays Ltd. on Amy Rag Apple Salax 710748.

Heifer, 2 years (14)
1, Dunton on Glenvue Nola Jemima 672200; 2, Segsworth on Spruceleigh Chieftain Betty 672814; 3, Abner N. Martin, West Montrose, on Lady Rag Apple Romeo 668008; 4, Arthur C. Adie, Guelph, on Arca Toitilla Ruby 672826.

(Continued on page 83)

The State Fair of Texas

By G. RAYMOND APPLEMAN, Fieldman

A truly great State Fair is this mighty show with nearly two million people attending from this vast expanse of country. It makes a great place for a Regional Holstein Show and many times I heard visitors remark about the growth of Holsteins at this show and in the Southwest. Thousands of Holsteins could be sold into this land of great milk shortage and high priced milk if we could just find enough good Holsteins for sale. Milk is selling from $6. to $7 per hundred and carload after carload is being shipped down from the dairy states lying north and east of here.

One hundred head of outstanding Holsteins were paraded before Judge "Dusty" Rhode on October 19th and he did a fine job of lining them up. We had the best show of any of the dairy breeds although the other breeds were very little behind. The 100 head and the fine Holstein booth (same one as shown at Waterloo) seemed to make visitors very Holstein conscious.

The show was made up of seven complete show strings; three from Texas, three from Wisconsin and the Kansas State Herd. The home state was represented by the Neale Farm herd, K. V. Lipscomb's herd and a West Texas group that was built largely around the Hales and Sons cattle. Wisconsin had 3 groups with one shown by Baird Bros. and their Waukesha neighbors. A second group shown by Alvin Piper included other breeders around Watertown and Oconomowoc. The other herd was shown by Bo-Cann Farms. A Kansas State Herd of fifteen head, owned by ten breeders, was shown by Quentin Kubin.

Neale Farms and the Kansas State Herd had the edge for top honors with Neale leading the field in championships. Neale had all the champions except Junior Champion Bull, which went to Bo-Cann's Senior Yearling. Neale also had five blues and three reds. Kansas captured the most money and their ribbons included seven blues and four reds, with Quentin Kubin getting 2½ blues and 2 reds followed by his brother Dale's 1½ blues. Wilbur Sloan, K. W. Phillips and Grover Meyer also won blue ribbons for the Kansas Herd. Three blues and four red ribbons went to the herd shown by Baird Bros. while the herd shown by Piper Bros. came in for two blues and 5 red ribbons. In addition to Neale Farms, Texas herds able to get as high as second were Hales and Lipscomb.

THE BULL CLASSES

The show opened with a class of nine bull calves. The ringside was in perfect agreement with "Dusty" when he picked Baird Bros.' Nockdair Bonerges Ormsby Imperial over the smaller Kansas calf, Quin-Lynn Triune Sargo. The latter calf was bred by Quentin Kubin but is now owned by Lindell Geiman. Many people liked this Baird calf for Junior Champion; however, the Judge found his champion in Bo-Cann's massive Senior Yearling, Bo-Cann Sir Inka Ormsby, who had won his class over the Chester De Werff entry from Kansas.

The Junior Yearling class of three was not as strong. Lilac Valley King Dean won this class for Wilbur Sloan of Cleveland, Kansas over one owned by C. O. Christ from the Piper string.

The two year old bull class was won by Neale on his home bred son of the Superb bull and their great Excellent 1087 lb. fat Starlight cow. Quentin Kubin from Kansas was second on his home bred bull, Quin-Dale Triune Harmony.

Dusty found his real problem in a great class of aged bulls. He finally decided in favor of Neale's massive bull, Carnation Diplomat, a large son of "Imperial" who did not seem as good in rump or legs as did the Swartz entry, Swartz Inco Coachman. The latter bull was smooth throughout but lacked scale. He had been undefeated in the Southwest prior to this show. After this close decision, Carnation Diplomat was an easy winner of the Grand Championship award for Neale Farms.

The Female Classes

Sixteen heifer calves were brought out and the winner was a dark horse. The blue went to Fred J. Woelfel of Waukesha on Inka Burke Korndyke Ormsby. This calf had been beaten regularly by the second place winner, Carm Farms' Carm Ideal Carnation, a heifer that has consistently been second to either the Neale calf or the Kansas calf. Both of these were far down the line here.

In the Junior Yearling class, two fine undefeated heifers met and were placed at the top with the Phillips entry from Kansas winning over the Neale heifer that had been Grand Champion at Tulsa.

The Junior Champion of the show was found in the twelve senior yearlings. The blue and purple went to Ballack Ester Sovereign. This very large heifer was a surprise winner for Mr. Ballack of Kansasville, Wisconsin. Albrecht Bros.' Ollie Colantha Dunloggin, who won second here and the "Burke" granddaughter belonging to Wallace Beckner of Kansas had usually fought it out for first in this class.

The cow classes were outstanding in this show. Eleven aged cows were brought out here and Grover Meyer's aged cow, Madge Speckle Aurora, was again the winner. This excellent granddaughter of "Rock" was fresh and showing gaunt from the effects of ketosis, but still had enough to win for the fifth straight time and keep her unbeaten record in class. Neale Farms had a grand matron in second place that had not been shown before this year. She was their Excellent 1087 lb. State Champion, L-Jai-Cee Corona Starlight. This grand cow had two sons and two granddaughters that were good winners. Quite a family!

Of the seven four year olds, the blue again went to Kansas on Dale Kubin's fresh white cow, Steinshire Starwood Inka, a consistent winner that had a close call from a new dark horse, Texans Bessie Alma, that was making her first showing for K. V. Lipscomb of Dallas.

The three year old class of eight again found the fresh Kansas heifer of Quentin Kubin's in first over the Piper heifer that also had just freshened. The Kubin three year old, Quin-Dale Marietta Triune Duke, just about holds the Kansas herd together as she won first in class, second for best uddered cow and took the lead in winning blues on Get of Sire and Produce of Dam for Kubin.

Judge Rhode found his Grand Champion from the Neale herd in the two year old class of nine head. The Champion, Texans Magnificent Homestead Pet, a daughter of Carnation Magnificent, has been a consistent top winner and looked the part here. She carries a wonderful udder and is a very well balanced heifer throughout, who appears to have a future. She won the class for best udder also. Her only competition was for Senior Championship, but the Grover Meyer aged cow was not in the necessary physical condition at this show to really bother this fine 2 year old, which Judge Rhode is nominating for All-American. The second place two year old was a dandy Texas heifer, bred and owned by H. B. Hales and Sons.

The Groups

The winners in the groups were scattered. First for Dairy Herd went to Piper and second to Neale. The class for three best females was won by Neale with Piper second. The coveted Get of Sire class went to Quentin and Dale Kubin on the Get of Meierkord Triune Supreme Abbekerk. This group contained the first prize 3 year old cow, fourth prize 2 year old cow, third prize aged bull and second prize 2 year old bull. Second place Get was won by Schwartz on the Get of Carnation Coachman.

The Produce of Dam class was won by Quentin Kubin on his blue ribbon 3 year old cow and red ribbon 2 year old bull. Swartz also won the red ribbon on this class. The Junior Get of Sire was won by Albrecht Bros. on the Get of Dunloggin Royal Var with second going to T. J. Ballack on Get of Springbank Rag Apple Sovereign.

State Herds

Three State Herds were shown from Wisconsin, Texas and Kansas. Although Texas had both Grand Champions, they lacked the quality and balance to defeat the others. They stood: 1. Wisconsin; 2. Kansas; 3. Texas.

(Continued on Page 97)

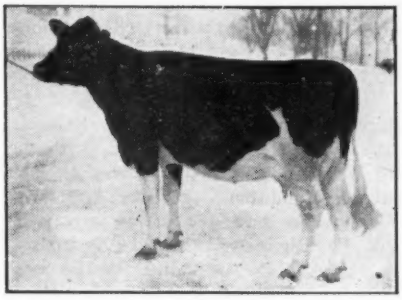
All-Canadian Sale Averages $1,226

Sets Three New Breed Marks for 1948 in North America—for Bulls ($9,400), for Females (4,600) and for Heifer Calves ($3,500)

By WILLIAM A. PRESCOTT

The All-Canadian Sale, held October 25 at Toronto, under the management of L. E. Franklin and Hugh J. Colson, just missed being the top averaging sale of the year thus far for our breed, not quite reaching the $1,250 average attained at the Kansas City National but slightly exceeding that sale in sale total, the figure of $95,685 being the highest for a sale of our breed thus far this year. The top bull price of $9,400 sets a new breed high for either males or females in 1948 and the top female price of $4,600 exceeds by just $100 the $4,500 figure set by Pebble Beach Veda Secunda in the MacLawn Dispersal, and by Pabst Reburke Rag Apple in the Kansas City National Sale. A new high for heifer calves for the year was set at $3,500.

The high spot of the sale proved to be the offering of Catalogue No. 1, a bull named Elmcroft Heritage, six months old son of Elmcroft Sylv-O-Gram from Montvic Abbekerk Jewel, the *Excellent 1019-lb. full sister to Lochinvar. He went for $9,400 on the bid of International Livestock Exporters, Ltd., to be shipped to Hariett & Ubici, Salto, Uruguay, represented at the sale by Dr. Antonio Ubici, who was accompanied by his son, Luis. It was announced from the box that five different bidders were on this bull above the $5,000 mark, but soon thereafter all dropped by the wayside except Mr. A. L. Stagg, head of International, and a pair of breeders from Massachusetts, Stafford Johnson of Westlea Farm, Bridgewater, Mass., and Mount Hope Farm, Taunton, Mass. These two breeders were looking for a bull to mate with their daughters of the jointly owned



LIFLOC MATA HARI SUPREME
Top Holstein female in the public sales of 1948 so far at $4,600, N. W. McConkey to Clarence Lyons, Mt. Joy, Pa.

sire, Montvic Rag Apple Nobleman (Raymondale Ideal Successor and Montvic Chieftain Abbekerk) and they matched Mr. Stagg's bid for bid mostly by rapid $100 jumps until the $9,000 mark was reached, after which they gave just a couple more desperation raises and then bowed out of the picture. Their efforts to get a substitute sire were further frustrated by Mr. Stagg who purchased most of the top bulls for export.

Elmcroft, in addition to selling the top bull of the sale and top Holstein of the year to date, also had the honor of opening the sale with a female offering, and she came near bringing the top female price, going for $4,000 to Cashman Farms, Hopewell Junction, N. Y. She was Elmcroft Monogram, a Monogram daughter from one of the greatest daughters of Raymondale Ideal Successor. She had recently completed a fine junior two-year-old record of 589 lbs. fat with 3.7% test and is due again in December by Montvic Rag Apple Triune.

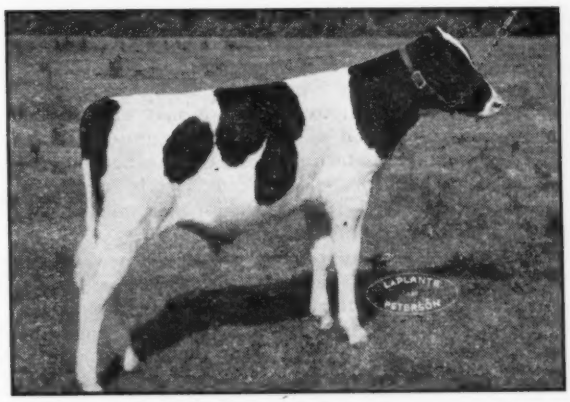
Next in the ring was Glenafton Laurel Pauline, a 583-lb. junior two-year-old daughter of Marksman from an *Excellent dam and due in December by Talisman. At $3,200, she too went to Cashman Farms where she joins her sister, the famous Brownie.

Third animal sold proved to be the high cow of the day, in fact the high of the year to date for our breed. Lifloc Mata Hari Supreme, whose junior 3-year-old 2X record of 905 lbs. fat with 4.61% test is believed to be the highest ever reported for this age and classification anywhere in the world, is a daughter of Supreme Grand Slam and due about a month after sale by Elmcroft Sceptre (son of Monogram from a V G. 829-lb. daughter of Ajax and the *Excellent 1019-lb. Montvic Abbekerk Jewel). She attracted a lot of attention also on account of her quality and her trim, smooth conformation. The buyer, $4,600, was Clarence Lyons, Mt. Joy, Pa., who reportedly paid $5,000 for a son of this cow last fall when he was a junior and grand champion at the Peterboro B & W, at which time the dam was only a little more than halfway through her championship performance. Mr. Lyons also paid at this sale $2,000 for sister to Mata Hari, springing by Mata Hari's son. Both young cows were consigned by their breeder, N. W. McConkey, Peterboro, Ont.

Top price for heifer calves in this sale and high for the year to date was $3,500,paid for A. B. C. Historic Gerben, **six months old daughter of Alcartra** Gerben (*Excellent) breed champion over all ages with 1409 lbs. fat, and sired by Glenafton Rag Apple Historian. She was consigned by A. B. C. Farms, Brampton, Ont. and purchased by William J. Murphy, Lindsay, Ont., presumably for export to England. In all, Mr. Murphy purchased 19 head for a total of $15,275 and just missed being the

(Continued on page 68)

ELMCROFT HIEMKE MONOGRAM
Second high female of the All-Canadian Sale at $4,000, Elmcroft Farm to Cashman Farms, Hopewell Cunction, N. Y.



ELMCROFT HERITAGE
Top price Holstein bull in the public sales of 1948 so far at $9,400, Elmcroft Farm to Hariett & Ubici, Salto, Uruguay.

Editorial---

All.American Picture Deadline

Exhibitors are reminded that November 10 is the closing date for receiving pictures for consideration by the All-American Nominating Committee. Exceptions are made for Arizona State Fair and Royal Winter Fair winners.

We repeat earlier statements that special duplicate pictures are not required for the committee. If we already have the pictures of your eligible animals for use in the WORLD they will be brought to the attention of the Committee. Canadian breeders need not submit pictures for this purpose as only those chosen for All-Canadian nomination will be eligible—and their pictures will be made available to us.

We don't want to miss any worthy contenders. It looks like a great battle again this year, with choice even for nomination rightly regarded as a signal honor. The timetable as now planned is to announce the Nominations in our Holiday Number (December 18)—with the final All-American selections announced January 15. The usual Popular All-American judging contest will be staged.

50th Anniversary Feeds and Feeding

We are happy to acknowledge receipt from the publishers of the 21st edition of FEEDS AND FEEDING, marking the 50th anniversary of this famous text and reference book, which was first published in 1898 by Dean W. A. Henry.

The present author, Frank B. Morrison became associated with Prof. Henry in 1909 and in 1913 it was necessary for him to take full responsibility for revising the book, since ill health had kept Dean Henry from active work. Since the death of Dean Henry in 1932, Professor Morrison has been sole author of the book.

The new 50th edition has been entirely rewritten, in order to present the most up-to-date information possible concerning livestock feeding and nutrition. Likewise extensive new compilations have been made of feed analyses for the appendix tables.

In the preparation of this new edition, the author and his associates have spent much time in compiling and analyzing the results of the many experiments on livestock feeding and nutrition which have been conducted in this and other countries.

The new edition contains over 1,200 pages and more than half a million words, it has more than 200 illustrations, and it is handsomely and substantially bound, a necessary precaution in view of the constant use these volumes get from their owners.

FEEDS AND FEEDING is the bible of livestock feeders and the standard reference book of scientists. The book is divided into three parts. Part I presents the important principles of animal nutrition, including the most recent discoveries of the scientists. The bearing of these on the practical feeding of livestock is emphasized. In this part of the book detailed discussions are given of the special requirements for growth, fattening, milk production etc. The method of computing balanced rations for livestock is clearly explained. Experiments are summarized that show what methods of preparing feed are most economical.

Part II gives accurate information about the new composition, uses, and value of practically all the feeds used in this country, including hay and other dry roughages, pasture, silage, roots and soiling crops, the grains and other seeds, and mill and factory by-products.

Part III presents the most important facts concerning the nutrition, feeding, care, and management of the various classes of livestock. New chapters have been added on the nutrition, feeding, and care of poultry.

Throughout the book, instead of merely giving the results of single typical trials, the data for all similar trials on a given subject have generally been compiled and averaged together—A time-consuming method but one which contributes to trustworthy conclusions. More than 8,600 references are given at the close of the various chapters, for the benefit of scientists and others who wish to refer to the original experiments summarized.

So that the readers may readily find information on any subject desired, there is an unusually complete index, containing more than 2,800 references to pages in the text.

The Appendix Tables have been greatly enlarged. Table I gives the average composition and digestible nutrients of more than 1,100 feeds. In Table II is a new set of net energy values for the most important feeds.

In Table III the newly revised Morrison feeding standards are given. Other tables give extensive data concerning the mineral content of the important feeds, also the vitamin content and weight of feeds.

Another table gives examples of balanced ration for different classes of livestock, very practical information for farmers and students.

The popularity of this book is evidenced by the fact that the 20th edition first published in 1936 has required 22 separate printings, and it has been translated into a great number of foreign languages.

The new edition is now ready for distribution and we are happy to state the WORLD Book Department has a good supply immediately available. The price is $7.00 per copy postpaid. We guarantee complete satisfaction or your money refunded. Good for Christmas, good for any day.

New Assistant Executive Secretary

ROBERT H. RUMLER
New Assistant Executive Secretary of the Holstein-Friesian Association of America.

We are pleased to introduce to our readers Mr. Robert H. Rumler, the new Assistant Executive Secretary of the Holstein-Friesian Association of America. He began work as Hod Norton's Assistant on October 1. To take this position he left a post as assistant manager of Agricultural Promotion Division of E. I. du-Pont de Nemours & Company.

The following facts regarding his background are furnished us by the Extension Service.

Reared on a dairy Farm near Chambersburg, Pennsylvania, Mr. Rumler is a graduate of Pennsylvania State College, majoring in dairy husbandry and farm crops. After a year of county agent work in Missouri, following graduation, he returned to Pennsylvania and was later appointed County Agent of Lycoming County, one of the leading dairy areas in the state.

During his nine years in this capacity, Mr. Rumbler conducted an extensive education program in agriculture, particularly dairying, developing three State Champion 4-H Teams. He organized the state's first artificial breeding association to

be operated with shipped semen and also introduced a program of rotation cropland pastures and developed a new cropping system especially for dairy and livestock farms.

Mr. Rumler assumed his position with duPont in 1945 at their offices in Wilmington, Delaware, where he studied agricultural trends in regard to chemistry's place in agriculture, traveling extensively in this capacity.

He is a well-known agricultural free-lance writer.

Mr. Rumler is married and will make his home in Brattleboro, Vermont.

He made his first public Holstein appearance at the New England annual meeting and fall sale.

The Cover

With such a wealth of worthy pictures to choose from from Waterloo, it was no easy matter to make a choice for our cover this week. We had the aged cow class in the ring—the winning Get-of-Sire—the Stewart Trophy winners and many others. We have finally picked two—the eminent grand champions of this climax of the show season. They are both familiar figures—both from F. W. Griswold's great Franlo Farms herd at Hopkins, Minn.

While both Chip of Nettie and Aaggie and Rosehill Fayne Wayne have been in the tan-bark lime light for some time, this is the first time either has been a grand champion of the Dairy Cattle Congress.

"Chip" was All-American and Reserve All-Time All-American as a calf. Reserve All-American as a senior yearling; All-American Aged bull in 1946, (when he was Grand Champion at the Royal), Reserve in 1947, but not shown at Waterloo. This year he has been thus far undefeated for Grand Championship honors.

Rosehill Fayne Wayne was Grand Champion at the Royal Winter Fair in her first show ring appearance in 1946, going on to win the All-American aged cow designation. She was purchased there by Franlo and was the top aged cow in the U. S., in 1947 though beaten for Grand Championship at Waterloo by the Pabst 3-year-old, Pabst Burke Barbetta Modest. At the Royal that year she was Reserve Grand Champion and later Reserve All-American aged cow.

This year the hopes of the U. S. will center on this pair in the great international competition of the Royal Winter Fair on November 17-18-19 at Toronto.

Martin D. Buth

THE LATE MARTIN D. BUTH

Martin D. Buth died suddenly on October 26 of a heart attack at his home at Creston Farms, Comstock Park Mich. He had suffered a severe heart attack last year soon after the Creston herd dispersal but had been feeling and looking well, returning only the month before from a 3-months visit with his relatives in Holland. He was born in The Netherlands 66 years ago and came to this country at 19 years of age, a penniless immigrant boy, unable to speak English, but with the will to work. He went to work on a dairy farm near Grand Rapids, Mich.—and that farm is today the Buth homestead known nationally and internationally as Creston Farms.

A man of sound business judgment and remarkable foresight, he recognized the boom in pure bred Holstein values that would come with the war. At the Mt. Victoria herd dispersal in June 1942 he outbid the men of wealth on the top cow of the herd, buying Montvic Bonheur Pietje B for $6500. He later sold her first calf born at Creston for $19,500, and two years later sold Pietje B herself for $20,000, in the Brentwood Sale. In 1943 at the Dunloggin dispersal he again bought the top cow, Dunloggin Mistress Queen at $10,100—and sold her first three calves for $29,600. The Creston Farms herd, dispersed in 1947 made the phenomenal average of $1772 for 86 head. His sons are carrying on the tradition by building a new herd at Creston Farms on the blood that made the old herd famous.

Martin was a public spirited man and gave very liberally of his time to the business of the Holstein-Friesian Association of America. He joined the Association in 1920, being elected to the Board in 1928 to fill out the unexpired term of H. W. Norton, Jr., when Norton became Superintendent of Advanced Registry. He continued his service on the Board for 18 years—until 1946. For the last 12 years of his term he was a member of the Executive Committee, being previously on the Extension Service Committee.

In 1916, he was married to Miss Allie Hodges, and to

(Continued on page 40)

Sale Calendar

Nov. 8 **Waukesha, Wis.**, U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha, Wis.

Nov. 9 **Lutherville, Md.**, Essex Farm Dispersal, John M. Dennis, Jr.; Management R. Austin Backus, Mexico, N. Y.

Nov. 9 **Waukesha, Wis.**, U. S. National Blue Ribbon Sale, Management, Baird & Darcey, Waukesha, Wis.

Nov. 10 **Watertown, Wis.**, U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha, Wis.

Nov. 10 **Wooster, Ohio**, Second Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Nov. 12 **Corry, Pa.**, Merle Jackman, Joint management R. Austin Backus, Mexico, N. Y., and Pennsylvania Holstein-Friesian Ass'n.

Nov. 13 **Pataskala, Ohio**, Ray Border Public Auction.

Nov. 13 **Gowanda, N. Y.**, Vernon R. Ross Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 13 **Plainview, Minn.**, Edw. M. Schneider Dispersal, Management Minnesota Sales Co., Rochester, Minn.

Nov. 13 **Williamston, Mich.**, 18th Wolverine Sale, Management, C. B. Smith, Williamston, Mich.

Nov. 15 **Kent, Wash.**, Jack Constantine Dispersal, Management R. E. Everly, 706 New World Life Bldg., Seattle, Wash.

Nov. 15 **Buchanan, Va.**, T. C. Jamison Dispersal, Management C. B. Smith, Williamston, Mich.

Nov. 16 **Athens, Pa.**, Raymond Arnold, Management R. Austin Backus, Mexico, N. Y.

Nov. 16 **Plain City, Ohio**, Henry Conklin Auction Sale.

Nov. 16 **New Alexandria, Pa.**, J. H. Seanor Sale, Management Paul Sanger, Myerstown, Pa.

Nov. 18 **Lancaster, Pa.**, 69th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Nov. 18 **West Liberty, Ohio**, Carl H. Gray & Son Auction.

Nov. 20 **Canaan, Conn.**, Chas. and Louis Hoffman Dispersal, Management R. Austin Backus, Mexico, N. Y.

Nov. 20 **Jackson, Minn.**, V. O. Teigen Dispersal, Management Minnesota Sales Co., Rochester, Minn.

Nov. 23 **New Paltz, N. Y.**, Maple Haven Farm, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 26 **Springfield, Ohio**, Isaac Mapp & Son Dispersal, Management Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

Nov. 27 **Valley Falls, N. Y.**, David Sheridan, Management R. Austin Backus, Mexico, N. Y.

Dec. 1 **Canton, Ohio**, Ira A. Smith Estate Dispersal, Management S. C. Sprunger, Kidron, Ohio.

Dec. 1 **Trafalgar, Ont.**, (1 p. m.) 7th Oakville Consignment and First Anniversay Sale, Management Hays Ltd., 1566 Lake Shore Road, Toronto.

Dec. 3 **Springfield, Ohio**, Whitestone Farm Dispersal, Roger F. Weisenstein, owner.

Dec. 3 **Dundee, Ohio**, W. R. Burrell Dispersal, Management S. C. Sprunger, Kidron, Ohio.

Dec. 4 **Waterloo, Iowa**, Third Annual "Parade of Bulls" Show & Sale, Management Claude E. Wylam, Waverly, Iowa.

Dec. 6 **Myerstown, Pa.**, Mrs. Phoebe Walters Dispersal, Management Paul Sanger, Myerstown, Pa.

Dec. 8-9 **Earlville, N. Y.**, Annual Invitational and 233rd, Earlville Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Dec. 11 **Lawn, (Lebanon Co.)** Pa., W. F. Wilson Dispersal, Management Paul Sanger, Myerstown, Pa.

Dec. 13 **Watertown, Wis.**, Wisconsin Breeders' Sale, Management Baird & Darcey.

Dec. 15 **Lebanon, Ohio** (Fairgrounds) Earl Hart Dispersal, Management A. W. Petersen, Oconomowoc, Wis.

Mar. 2 **Lawn, (Lebanon Co.) Pa.**, Almeda G. Gruber Dispersal, Management Paul Sanger, Myerstown, Pa.

Apr. 4 **Portland, Oregon**, Oregon State Sale, R. E. Everly, Seattle, Wash., Manager.

May 2 **Elkhorn, Wis.**, Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

The Wolverine Invitational

Summary

58	Females 2y & over	$34300	$591.38
	(3 calves under 3m, swd)	305	101.67
5	Bred yearlings	2730	546.00
1	Open yearling	370	370.00
1	heifer calf over 3m	500	500.00
12	Bulls over 3m	5685	473.75
77	Head	$43890	570.00

The ceiling was lower than some of us expected, but the floor was high, solid and substantial. That about sums up the Wolverine Invitational Sale, held Monday, October 18 at the Wolverine Palivion at Williamston, Mich., under the management of C. B. Smith. For the most part the top offerings were not sensational or what might be described as "fancy," but practically every one, from top to bottom was an animal that good breeders and dairymen might well take home.

As expected, the Harry Rosenbury bull topped the sale, although the price of $1,350 was a bit disappointing. A two-year-old son of Creston Twenty Grand, he is out of Minnow Creek Eden Repeat, top female of the first Wolverine Classic, now owned by F. W. Merkley, Flint, Mich., where she has just set a new national mark for junior three-year-olds on 3X with 906.3 lbs. fat from 27,851 lbs. milk. She has a full sister in the Rosenbury herd that has broken the national record for senior four-year-old in 2X in the 305-day division, subject to qualification and final approval and is shooting for the national record in the yearly division also. The buyer of this great bull was C. E. Kealey, Atwood, Ont., who is a familiar figure at sales on this side of the border.

Top price for females and just missing top of the sale by a narrow margin was the first animal in the ring, Traverse Imperial Jessie (Excellent), consigned by Traverse City State Hospital. In starting the sale with this cow, Sale Manager Smith followed his established tradition of opening with an Excellent cow. She was a daughter of Imperial Governor of Rose Hill and had recently finished a 4-yr.-old record of 603.7 lbs. fat from 16,260 lbs. milk and was due in November by Pioneer Lodge Dictator. The buyer, at $1,300 was A. C. Oosterhuis, Oconomowoc, Wis.

One other animal reached the four-figure mark. She was Rex Chief Fay, four-year-old inbred daughter of the Gold Medal Proven Sire, Montvic Rag Apple Chief, out of a Chief daughter, Creston Rag Apple Favorite, now on test at For-Mar Farms and credited with 845 lbs. fat in eight months, according to reports current at the sale. The second dam is none other than Jewel Midnight Snowstorm (Excellent) former national champion in Herd Test with 794 lbs. fat at 4½ years, 2X. This great young cow, springing by a 983-lb. son of Wisconsin Admiral Burke Lad, was consigned by Pickitt Adres, Allegan, Mich., and purchased at $1,075 by Ivo E. Chrysler, LaGrange, Indiana, who also bought three other Chief daughters at prices from $700 to $775, one from Lakefield, one from M. D. Buth and one from Gerrit J. Buth, also taking a baby heifer calf from the Gerrit Buth cow and paying $3,460 for the five head.

One of the nicest consignments was that of L. B. Reid, Ripley, Ont., who brought over two beautiful young cows, both graded G.P. at two years, one taken by Dr. Peter A. Buth, Grandville, Mich. at $790 and the other by Walter Moderow, Reese, Mich. at $760.

The cattle were effectively presented in the beautiful new Wolverine pavalion and the sale started promptly on the scheduled hour after a buffet lunch served by Mrs. Smith, her daughter and daughter-in-law and other helpers. Sale Manager Smith officiated as auctioneer, assisted in the ring by C. B. Smith, J. and Glen Casey, with announcements by Herb Miller. Leadsmen were Al Brundage and John Smith, clerk, Janet Linn and cashier, William Goetz. Following is the list of buyers with their purchases at $500 or over.

C. E. Kealey, Atwood, Ont. Can. (1)
(MALE) Minnow Creek Eden Regrand 1001512 (4-14-46) ..$1350
Harry R. Rosenbury & Sons, Minnow Creek Farm, Rochester Ind.)

A. C. Oosterhuis, Oconomowoc, Wisconsin (2)
Traverse Imperial Jessie 2330300 7-31-42) 1300
(Traverse City State Hospital Traverse City, Mich.)
Minnow Creek Hartog Ann 2813870 (10-17-46) 610
(Harry R. Rosenbury Minnow Creek Farm, Rochester, Ind.)

Ivo E Chrysler, La Grange, Ind. 5)
Rex Chief Fay 2480735 (3-17-44) 1075
(Harry Pickitt, Pickitt Acres Farm, Allegan, Mich.)
Creston Rag Apple Hitest 2433609 (11-6-43) 775
(Lakefield Farms, Clarkston, Mich.)
Creston Rag Apple Belle 2553110 (1-8-45) 750
(M. D. Buth, Comstock Park, Mich.)
Creston Rag Apple Hathor 2420645 (9-20-43) 700
(Gerrit J. Buth, Greenvale Farm, Coopersville, Mich.)

C. B. Smith, Williamston, Mich. (5)
Elgan Rag Apple Jewel 2537419 (2-15-44) 850
(Glenn L Bancroft, Flint, Mich.)

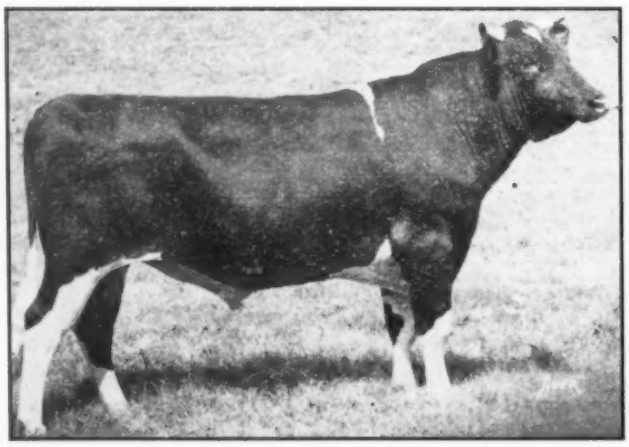
Dr. Peter A. Buth, Grandville, Mich. (2)
Maple Lea L. G. Gertie 675905C (1-1-46) 790
(L. B. Reid, Maple Lea, Ripley, Ont., Can.)
Towerline Beauty Ormsby De Kol 2528846 (4-30-44) 775
(Henry Bourassa & Sons, Towerline Farm, Linwood, Mich.)

S. L. Medema, Kalamazoo, Mich. (2)
Elmwood Tritomia Susie 2667254 (11-27-45) 785
(Elmwood Farms, Lake Forest, Ill.)
Nancy Mercedes Betty Hello 2479386 (3-16-43) 735
(Bo-Cann Farms, Fall River, Mass.)

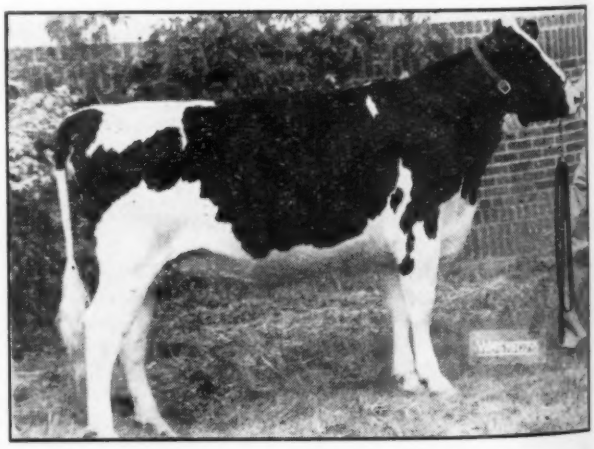
Chas. Bretschneider & Son, Ludington, Mich. (2)
Wakefield Elegant Elaine 2880934 (2-17-44) 760
(F. K. Merkley, For-Mar Farms, Flint, Mich.)

Walter Moderow, Reese, Mich. (4)
Maple Lea Governor Flossie 613489C (6-2-44) 760
(L. B. Reid, Maple Lea, Ripley, Ont., Can.)
Green Meadow Rag Apple Ormsby 2686035 (5-30-45) ... 710
(J. G. Matthews, Matthews Farms, St. Johns, Mich.)

(Continued on page 85)



MINNOW CREEK EDEN REGRAND
Topped the Wolverine Invitational Sale at $1,350, Harry R. Rosenbury, Rochester, Ind., to C. E. Kealey, Atwood, Ont.



HY-UP RAG APPLE POSCH MARY
One of the bred heifers in the Wolverine Invitation, Hy-Up Farms, Birmingham, Mich., to Russell C. Rieff, Burnettsville, Ind., at $660.

FEMCO ALMAS ONLY SON

THERE IS NO SUBSTITUTE

for

HIS TRANSMITTING ABILITY!

A Son: 17 daughters average 61 lbs. fat increase over dams, Official Proving, dams and daughters in same herd.

A Daughter: Averaged over 700 lbs. fat, 1st 3 lactations at 2, 3, and 4 years of age. 300 lbs. fat over dam. Ohio State Record, 3rd in Nation.

A Daughter: Averaged 670 lbs. fat, 1st 3 lactations. 300 lbs. fat over dam, Minnesota State Record.

A FEW CHOICE BULLS FOR SALE. **THEY ARE GOING FAST.**

You are always WELCOME at our farms — or WRITE today.

MARLOW HOLSTEIN FARMS **Mankato, Minnesota**

J. C. MARLOW, Owner JOHNNY RAHBEK, C. W. SONNABEND, Operating Partners

From the World Files

Five Years Ago This Month

November, 1943

The All-Canadian Sale was reported with reported with an average on 69 head of $1037.83, the highest Consignment sale average for the breed since the 1921 Brentwood. Meadowood Abbekerk Rag Apple, a Lochinvar daughter, was the top at $5,100, going to Glenn L. Bancroft, Flint, Mich.

On the cover was Lashbrook Pearl Ormsby, "America's Favorite Brood Cow."

As a sign of the times (remember gas rationing?) one of the articles was headed "Hitch-Hiking Through New England with Bill."

Ten Years Ago This Month

November, 1938

The G. F. Walters & Son Dispersal averaged $515 with Maytag acquiring the "heart of the great herd"—21 head. The bulls averaged over $800 and the Iowa State Champion, 922-lb. Bess Ormsby Fobes Barbetta, went to Maytag at $2,000. "The temporary top price for bulls, established in the sale of the Barbetta calf to Mr. Pabst earlier in the sale, fell when the beautiful black son of Belle of the Ormsbys swept into the light-flooded ring. Mr. Carl Wooster, Union Hill, N. Y., an unsuccessful bidder on many of the best young females up to this period, set his teeth in his cigar and kept nodding vertically until the beautiful nine-month-old calf fell to his bid of $1,535." (Thus was the sale of Sir Bess Ormsby Fobes Dean described).

Twenty Years Ago This Month

November, 1928

On the cover—Sir Fobes Ormsby Hengerveld, undefeated for grand championship honors at 18 major shows during 1926-27-28. Three times National Grand Champion, and All-American winner in two, three and four-year-old form. Elmwood Farms, Deerfield, Illinois.

Paul P. Stewart was elected an honorary member of the Dairy Cattle Club of Iowa State College. An article concerning the award brought out the fact that Paul started his Holstein breeding operations with a bull purchased for $19.

Thirty Years Ago This Month

November, 1918

Sgt. Chadwick Gerow, partner in charge of the pedigree department of the E. M. Hastings Co., and Associate Editor of the Black and White Record, was reported killed in action with the A. E. F. in France.

In an article, "Peace—Now for Reconstruction," the Hon. D. D. Aiken, President of the Holstein-Friesian Association of America wrote,

"There is just as much danger at the present time of the price of milk going too high, the price of butter and cheese going too high, as there is that it is not high enough. If the price goes beyond what the consumer has been led to believe represents the worth of the article, he will discontinue its use, the substitutes will find favor and the public suffer because of poor nourishment." The remedy as offered by the author included a general educational program to show the true worth of the produces offered.

Forty Years Ago This Month

At the annual meeting of the Holstein-Friesian Breeders' Club of New York a resolution was passed recommending to the proper authorities that brick roads "say 10 to 15 feet wide" be constructed throughout the state to eliminate dust and provide more durable roads. The cost was estimated at not over $1000 per mile.

From Letters to the Editor. "QUESTION: Whether a registered cow that has been bred to and produced a calf by a mongrel bull is ruined for the future breeding of purebred stock? I should not consider such a cow fit to produce purebred stock. ANSWER: A purebred cow which has produced a calf by a grade or mongrel bull, or even a purebred of another breed, is considered by many of the most careful breeders to have suffered great deterioration in her ability to thereafter produce high class progeny. Probably many breeders consider such a cow worthless."

Fifty Years Ago This Month

November, 1898

Names appearing in the Breeders' Gossip columns included: Henry Stevens & Sons, Lacona, N. Y.; F. P. Knowles, Worcester, Mass.; W. B. Smith & Son, Columbus, Ohio; W. B. Barney, Hampton, Iowa; G. W. Clemons, St. George, Ont.; and A. A. Cortelyou of Neshanic, N. J.

NW WASHINGTON DISTRICT FAIR

A nice showing of 93 head was made at the Northwest Washington District Fair, Lynden on August 27th. The show was judged by Dr. T. H. Blosser of the WSC.

Grand champion bull went to Frank J. Brys & Son, Ferndale on their two year old bull. Brys also won first on 3-year-old cow and get of sire. Joe Honcoop of Lynden won junior champion male on his senior bull calf as well as first on 2-year-old heifer and junior get of sire. Nick Roorda, also of Lynden had grand champion on his aged cow and he also had the blue on junior yearling heifer. Junior champion went to Ernest E. Nolte, Everson, on his senior yearling heifer; Nolte also had first on young herd. Other blues went to James B. Reilly, Ferndale; Walter J. and Besta Clarkson, Ferndale; John Benson, Victor Schoessler, John Benson and Colleen Reilly.

News of the Trade

ADOHR BUYS AMCANA BELLBOY

Adohr Milk Farms, Camarillo, Calif., announce the purchase of Amcana Bellboy from Amcana Farms, East Morris, Conn., delivery to be made after the Royal Winter Fair. This bull is one of the two junior yearlings Amcana has been showing with such success, the two usually standing first and second. Bellboy will be remembered as first at Eastern States, first and junior champion at Maryland, and second to his teammate, Rag Apple Regent at New York, third at Ohio. He will have one more test of strength at the Royal before starting his long trip across the continent.

Amcana Bellboy is a son of Montvic Rag Apple Sovereign from Illehee Belle (Excellent), one of the great Canadian cows purchased by Harold S. Goldsmith when he and his manager, Bill Baker, were laying the foundation for the Amcana herd. She was bred to Sovereign before leaving Canada and her son, Amcana Bellboy, is the oldest Amcana-bred bull.

SPEARING WINS KLUSSENDORF TROPHY

Jack Spearing, popular and efficient herdsman in charge of the Curtiss Candy Company show herds this year, was awarded the Arthur B. Klussendorf Memorial Trophy, given each year at Waterloo to the herdsman who excels in Endeavor, Ability and Sportsmanship. The award is based on the man's record throughout the show season, each of the five dairy breeds nominating a candidate and the final award being made by the judges of the five breeds at Waterloo. We understand that this is the first time in the seven-year history of this award that the decision has been unanimous.

JACK SPEARING
Klussendorf Trophy Winner

CHAPIN SUCCEEDS RATHBUN

The Dairymen's League Cooperative association has chosen Leon A. Chapin as President, to succeed the late Henry H. Rathbun, whose sudden death shocked the dairy industry a few weeks ago. Mr. Chapin has been an officer of the League since 1928, serving the past several years as Treasurer. He has been a most active and influential member of the Executive Committee for a considerable period, representing New York dairymen and many national industry committees and in an executive capacity. George W. Slocum of Milton, Pennsylvania, a former of the President of the Dairymen's League, was elected treasurer to fill the vacancy created by the elevation of Mr. Chapin to the presidency.

Annual reports of the Dairymen's League Cooperative association at its 29th annual meeting at Saratoga Springs showed that sales of this cooperative milk marketing association were at a high record of $138,000,000 for the preceding year.

JORDAN BUYS WINTERTHUR BULL

T. 7. Jordan, Jackson, Mich., reports the purchase from Winterthur Farms of the bull, Winterthur Pabst Century, coming a year old in December. As his name implies to those familiar with the Winterthur naming system, this bull is a son of Pabst Winterthur Zeus, Winterthur's son of Burke from Winterthur Great Kann Solohr, with two 3X records of 929 and 997 lbs. fat and testing 3.8 to 4% year after year. Dam of the calf is a Posch Ormsby Fobes 14th daughter now making a good junior 2-yr-old record on 2X. The second dam has at least four 2X records above 500 lbs. fat and is quite a brood matron with 4 A R daughters and a fifth on the way. The third dam is none other than 'Old Nobsgrl" with three 2X records from 953 to 1079 lbs. fat and a life total in six 2X lactations of 140,137 milk, 3.8%, 5342.3 lbs. fat.

In the Jordan herd, this bull will be used on daughters of Snowzone Design, a son of Sir Markmaster Design, Gold Medal son of the Gold Medal Sire, Dunloggin Design.

NOT SELLING

We hope no one came to the South Central Minnesota Holstein Breeder's Association Sale, at Mankato, October 20, with the thought of bidding on Femco Almas Only Son. His cut which graced their page ad in our October 2 issue carried the cut line "Selling." We hasten to assure our readers that this was completely a compositor's error, and there was never any intention on the part of Marlow Farms to part with their famous senior herd sire. We expect most of our readers who may have noted it put it down as an error, as such a sale would have been an event for headline billing.

TOP 2X PRODUCER FOR OHIO

At 13 years and seven months of age on twice a day milking, Bess Ormsby Fobes Creator, daughter of Sir Bess Ormsby Fobes 73rd, owned by Mark and Fred Dellinger of Plain City, Ohio, has just closed a sensational record of 23,390 pounds of milk and 969.4 lbs. of fat in HIR. This is the highest 2X record ever made in Ohio, and for her age it is one of the highest ever made in the entire country.

This is one of many outstanding records of this cow, having amassed a total of 145,948 pounds of milk and 5,762 pounds of fat during a total of nine lactation periods. All of this with the exception of her first record as a three-year-old has been made on 2X in HIR.

She was bred by G. F. Walters of Waterloo, Iowa, and procured by Dellingers in 1940 at the W. W. Taylor Dispersal at Hannah, Illinois. For a Holstein she is not a large cow, weighing in the neighborhood of 1350 pounds.

Here are her records:

Age	Days	Milk	%	Fat
3-4	320	13235	4.1	544.0
5-6	308	15415	3.8	589.3
6-5	299	13977	3.9	548.3
7-5	330	16573	3.9	652.6
8-4	365	15826	3.9	611.5
9-5	327	17222	3.9	666.3
10-6	341	19262	4.0	764.3
11-5	526	10770	3.8	404.5
12-7	365	23390	4.1	969.4

—George Nichols.

BESS ORMSBY FOBES CREATOR 1797180
New Ohio 2X champion in H.I.R. M. and F. Dellinger, Plain City, Ohio.

"Sales Representatives Needed To Improve UDDER HEALTH"

...J. C. MARLOW,
40 Years an Outstanding Purebred Holstein Breeder

To all Dairymen:

For years few people were aware that improper machine milking injured cows' teats and udders...and often led to mastitis. But today many dairy experts and dairymen appreciate these dangers to udder health.

Years ago we concluded that mastitis could be eliminated for the most part by proper milking. So we developed a low (10 inch) vacuum milking machine with teat cups that definitely do not crawl.

Today we have hundreds of letters from outstanding dairymen all over the country who say we are right. Read this evidence:

VIRGIL F. ALBERT, Mgr., NASHOTAH MISSION HOUSE FARM, NASHOTAH, WIS., says: "The MARLOW MILKER has helped us clear up our severe mastitis condition. When we put in the MARLOWS, we had only four cows with sound udders, and only one with even fair quality. Now, four months later, our production is way, way up. We have had three consecutive bacteria counts of 100, and our veterinary rated all udders good."

S. E. JONES, HERDSMAN, YANKTON STATE HOSPITAL, YANKTON, SO. DAK. "We milk on the average of 85 to 100 cows daily and use all kinds of help; but even so we do not have the trouble with swollen quarters that was quite prevalent previous to the installation of the MARLOW MILKER. We are pretty well convinced that the other milkers were causing about 99% of our udder troubles."

The MARLOW MILKER sales organization is growing rapidly and needs more representatives all over the country. We prefer to work with competent dairymen...men with dairy training...men who can really appreciate that the MARLOW MILKER will go down in history for the greatest contribution of all time to the dairy industry.

If you know cows and would like to join an organization that is contributing an outstanding service to dairymen -- the greatest milking service in America today -- write to us.

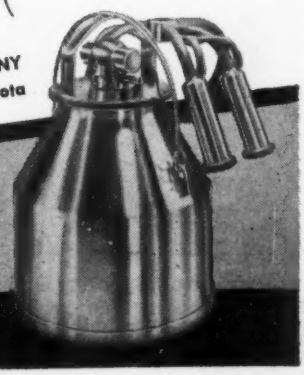
Qualified representatives everywhere say our training and our support are the finest in the field. Valuable territory still open for good, wide-awake men.

Don't pass up this big opportunity to build a profitable and permanent business for yourself by improving udder health, milk quality and milk production in your community. Prompt action today will eliminate regrets later. If you are interested write me today giving an outline of your qualifications and background.

J C Marlow

J. C. MARLOW MILKING MACHINE COMPANY
Mankato, Minnesota
Dept. W

POSITIVE Money-Back Guarantee!
Use the Marlow Milker 90 days according to instructions. If not satisfied for any reason, your money cheerfully refunded.



MARLOW MILKER

Definitely Easiest on Udders!

News of the Trade

PERFECTION CORRECTION

The Wooster Fruit and Dairy Farms ad on page 5 of the October 16th **World** carried a proof on Crownhurst Segis Perfection and also listed the average (not included in the proof) of his only four daughters in the Wooster herd.

Mr. Wooster tells us we were misinformed as to the average age of the four daughters—the correct figures are, at an average age of 3 years 4 months 4 days, 600 lbs. fat, 3.83%, 15,658.6 lbs. milk, actual production on twice-a-day milking. Three of the heifers were 3-year-olds and one a two-year-old.

Crownhurst Segis Perfection is a son of Prilly Bessie Segis from Rosie Perfection, and is owned jointly by Wooster and Crownhurst Farms, Lacona, N. Y.

BREEZE DAUGHTERS WIN

At the Hannibal, Missouri, Fall Fair Scott Meyer showed a small string and when the ribbons were all tied the Paganock string had won the following on daughters of Pabst Burke Breeze: 1st heifer calf, 1st junior yearling heifer, 1st senior yearling heifer and junior champion and first two-year-old heifer.

Three of the Breeze daughters of Meyer's are from daughters of Jule King Fobes and two are from daughters of their former sire, Admiral Ormsby Fobes of Rock.

A WALTNER WINNER

Puget Sound Pontiac Peaches, owned by Waltner Brothers, Mt. Vernon, Washington was first two-year-old, senior and grand champion female at the 1948 Snohomish County Fair, Monroe, Washington. In addition, she was a member of the first prize produce of dam.

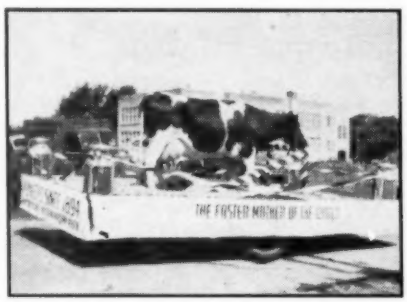
This heifer has both an Excellent sire and an Excellent dam. Her sire, a son of Carnation Governor Imperial, is now in service at Oregon Agricultural College.

PUGET SOUND PONTIAC PEACHES
First 2-year-old and grand champion at the Snohomish County Fair, Monroe, Washington. Waltner Brothers, Mt. Vernon, Washington.

Her dam is one of the great daughters of Colony Colanthus Perfection, the Grauer bull that has had the sensational undefeated get of sire for 1948 including first at the Pacific International.

IT PAYS TO ADVERTISE

Frank H. Brys, Ferndale, Washington, breeder, sent in the accompanying picture of the float prepared by the Whatcomb County Holstein-Friesian Club for the Old Settlers' Picnic Grand Parade at Ferndale on July 31st. Mr. Brys says, "We won first prize in the commercial division and $40 which is a welcome addition to the treasury of any small club. We received much favorable comment on our entry. As people from over the state and surrounding states were present at this celebration we believe we received considerable advertising value from our participation in this event."



WHATCOMB COUNTY (Wash.) FLOAT
First in commercial division in Old Settlers' Picnic Grand Parade at Ferndale, Washington, July 31.

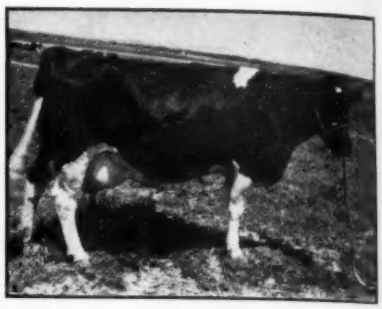
559-lb. AVERAGE AT BUTTON'S

The L. E. Button & Son herd on Farm No. 2 at Canajoharie, N. Y., exceeded their last year's average in DHIA to attain an average of 559 lbs. fat, 15,739 lbs. milk, for the year just completed. This exceptional average was made on 20 cows milked twice daily for an average of 317 days. This news has been received from Harold Horwood, DHIA Supervisor for Montgomery County.

High cow in the herd was Jean R A Posch Burke, a daughter of General R. A. Posch, with 717 lbs. fat from 19.320 lbs. milk in 348 days, 2X, at 4 years 11 months. Runner-up for top honors was Nora R A Posch, by Prince Lawrence Posch, high cow last year but this year with 704 lbs. fat from 19,590 lbs. milk in 313 days.

Not counting Jean, five daughters of General Rag Apple Posch in the herd averaged 614 lbs. fat, 17,488 lbs. milk.

Other outstanding records were made by daughters of Mecca Mac Posch, former Button herd sire. One, a four-year-old, made 647 lbs. fat from 16,800 lbs. milk; another, at three years, has 643 lbs. fat, 17,840 lbs. milk. Two 1st-calf heifers went well over the 500-lb. mark.



ELM GROVE IMPERIAL FAYE
A daughter of Carnation Heilo Imperial with a 2y old record of 698.6 F. Elm Grove Farms, North Platte, Nebraska.

ANOTHER ELM GROVE RECORD

A fine two-year-old record has been made in the Elm Grove herd of Dr. L. A. Snavely, North Platte, Nebraska on a daughter of Carnation Heilo Imperial, the senior herd sire. She is Elm Grove Imperial Faye, classified Very Good and completing a two-year-old record of 698.6 lbs. of fat on two time milking.

She has freshened again with her second calf and had made 116.2 lbs. of fat for her first 31 days. The five oldest daughters of her sire have averaged 550 lbs. fat and have shown an increase over their dams of 103 lbs. of fat.

MEYER BULL TO JOHNSON

Grover Meyer, Basehor, Kansas, has announced the sale of a half interest in Regier Polkadot Triune Don to LeRoy Johnston & Son, Maryville, Kansas. "Don" is a son of Meierkord Polkadot Triune Supreme and out of the Excellent Regier Supreme Lula. His first five daughters that have finished their two year old records, 305 days, average 409.2 lbs. of fat, 3.75% on 2X.

ASH GROVE PIEBE VALE 2588141
She was 4-H champion of the 1948 state show, Huron, South Dakota. Her FFA Supervisor record, 504.2 lbs. fat, 1,327.4 M, 2y, 2X. Shown with her owner John C. Gross, Madison, South Dakota.

Farms located at the junction of routes 63 and 109 E. MORRIS, CONN.

AMCANA NEWS

Address all mail please to LITCHFIELD, CONN.

VOL. 1 No. 6 | Harold S. Goldsmith, Owner — W. A. Baker, Mgr. | NOV. 1948

Amcana Bellboy Purchased by Adohr Farms

Goes to California After the Royal

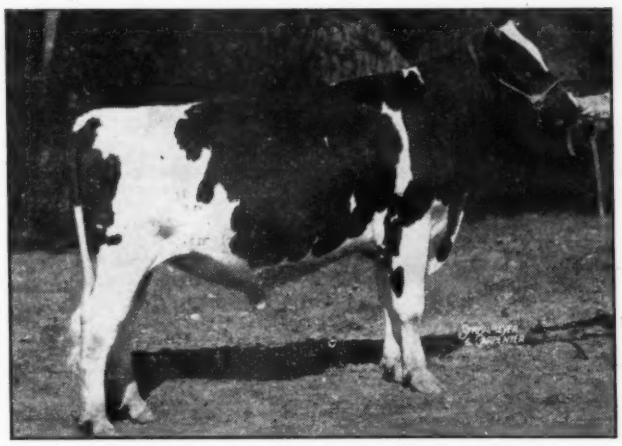
Pride and Gold Master Sons Sold to Mass. & N. H.

Amcana Prospector, son of Baker Farm Dunwood Pride from Caernarvon Pearl Jane, daughter of Gold Master, has been purchased by Mr. Fred Willard of Milford, N. H., for use in his good herd. Three-quarter brother to Amcana Proud Fancy, Jr. Ch. at Maryland, and Res. Gr. Ch. at New York, he is 100% the same breeding as Amcana Proud Lucille, 1st heifer calf at Eastern States, they being by the same sire and from full sisters. Mr. Willard purchased him on our recommendation before the shows, and without seeing him. He was of course more than pleased with the showing of these sisters, and told us the calf himself was better than he expected. Jane is making a nice record as a 2-yr.-old on AR, and we think Fred will be just as well-pleased with the purchase when his daughters reach production. And he can well bother a lot of them at New Hampshire shows next fall if he is out.

Another especially nice calf went to Carl L. Hook, Jr., of Shrewsbury, Mass., Amcana Masterful, son of Dunloggin Gold Master from Rolling Knoll Niko Mooie Mistress—(VG). Niko is a daughter of Dunloggin Master Stroke, full brother to Gold Master, and is from a daughter of Dunloggin Model, she in turn from the old Niko cow, former perennial Grand Champion for McKendree Walker and Sons. She has almost 11,000 milk, 100 fat, in her first 226 days as a 2-yr.-old on 2X, and should finish her 365 days with some very attractive figures, although qualifying a 305-day record.

Mr. Hook is a new breeder, founding a herd of 20-30 milkers, with about 17 head already, after coming out of the service. We only wish he could have been at Maryland State Fair to see for himself just what results he can expect from this intensification of the blood of Dunloggin Woodmaster.

Udder of R. K. Niko Mooie Mistress



Amcana Bellboy

Dora Family Living Up To Its Promise

For the second consecutive year the DORA PRODUCE won for us the Frank P. Knowles Memorial Trophy for 1st Produce of Dam at Eastern States. The year before (1946) they were Hon. Mention for All-American Produce. An interesting sidelight this year was the fact that the second place produce at Eastern States was from Dora Posch, older member of the 1st place produce.

And to those who question the value of ring winnings, or feel that type and production don't go together, may we say that Dora Posch has 5 consecutive records of 411, 467, 469, 561, and 606 fat, all on 2X, and has calved within 14 months every year. Goshen Dora has 529 fat on 2X as a 2-yr.-old, 754 fat on 2X as a 4-yr.-old, and in her first 157 days this year, 3X, has 11,061 milk, 441 fat.

Some time ago we mentioned our high regard for this Dora family. We still think they are good cows to breed from.

Beth Reserve Grand At Eastern States

Through an oversight, our write-up in the last "News" on the E.S.E., made no mention of the fact that Alta Vista Beth Successor, our winner of the Class for Cow Judged on Udder Alone, was also Reserve Grand Champion Female. We were proud to stand next to Harden Farm's great Canary cow in that fine aged cow class, and just as proud to take Res. Grand under her in the Championships.

Incidentally, we battled it out with Ed Harrison and the Harden Farm string for three consecutive weeks, at Maryland, New York, and E.S.E. No one could ask for cleaner, more sportsmanlike competition, and we were all the best of friends before and after. Our guess is that the highlight of the whole 3 weeks for Ed was seeing his son Ted work Canary's grand old mother from near the tail end of the line clean up into the money in that same aged cow class. That is showing, and there is a great cow man in the making. Our congratulations to you, Ed, on developing such a cow as Canary, and more especially for developing such a son as Ted. But we can't give you all the credit because both had good fathers and good mothers to start with.

Births

7/27—To Thamesview Posch Duchess, a heifer by Royal.
8/5—To B. F. Helbon Mavourneen, a bull, by King.
8/13—To B. F. Helbon Mercedes, a heifer by Pride.
9/2—To Thamesview Banostine Hartog, a bull, by Duke.
9/20—To Lyla Echo, a heifer, by Pride.
To Dora Posch, a bull, by Pride.
9/27—To Butterfly Anu Lochinvar, a heifer, by Duke.
9/6—To Thamesview Mercedes Echo, a bull, by Duke.
9/13—To Posch Monogram Belle, a heifer, by Duke.
7/22—To B. F. Helbon Reliance, a heifer, by Royal.

A sale of more than usual interest is that of Amcana Bellboy to Adohr Farms, of Camarillo, Calif., for delivery after the Royal Winter Fair.

From Connecticut to California makes quite a trip for even an experienced traveler such as Bellboy, just back from a show circuit which covered Ohio, Maryland, New York, and Eastern States, and soon to start for Toronto, Canada, for the Royal.

Bellboy is the Montvic Rag Apple Sovereign son of Illehee Belle (E), and was Junior Champion at Maryland, and 1st Junior Yearling at Eastern States after a tight battle with his stablemate, Rag Apple Regent. He is the oldest bull bred by Amcana.

At Adohr he will have the opportunity warranted by his type and breeding. With the stretch and scale of his famous sire, he carries the unusual depth and spring of rib of his dam, gets plenty of dairy character from both sides, along with good test and good production, and we are confident he will prove his value as a sire as well as he demonstrated his worth as a show bull.

15 Head in String For Royal

The week of Nov. 8, the show string will take the road for Toronto, to wind up the show season at that great Royal Winter Fair. Slated to go are Pride, Rex, Bellboy, and Purser. Beth. Johanna Marathon Belle, Woodland Pabst Hengerveld Lady, Best Uddered cow at Eastern States a year ago, and Lyla Echo, third in that same class, all aged cows, Bridget, (just finished with a rec. of approximately 19,500 milk, and over 700 fat, as a 3-yr.-old on 3X, despite a trip to the Royal at the start of lactation, and 5 weeks on the road at the end of it) Browns Mistress Burke, and the three Pride calves, Proud Fancy, Proud Dora, and Proud Lucille.

To those of you who have never attended a Royal,—we urge you to attend, for it is a wonderful agricultural show, with splendid cattle exhibits in all breeds competently managed, with careful attention to those details which make for convenience and satisfaction to both exhibitors and visitors. This is our third year at the Royal, and we welcome the opportunity to renew old friendships with so many breeders from both sides of the border.

California State Fair

(Delayed Report)

Any article on a State Fair Cattle Show generally starts out with the Champions, Reserve Champions, etc. However, at the 1948 California State Fair Holstein Show the one thing that was outstanding and amazed all the ringside was the manner in which Mr. Clair I. Miller, Medina, Ohio, explained his placings and the decisions that governed the way each class was lined up. His reasons were given without ever looking at any of the animals. As a matter of fact, in each class he turned his back and gave the most constructive set of reasons I have ever heard at any of our California State Holstein Shows. His criticisms were right to the point and any animals that had faulty confirmation he clearly stated so regardless of ownership or where the animal was placed.

Never before has there been such complete satisfaction with the placings as were Mr. Miller's. Each exhibitor was satisfied that he placed them exactly as he saw them and there was no doubt in the breeders' or ringside spectators' minds that he had clearly seen each and every animal.

Senior and Grand Champion bull was the undefeated Sutten Oaks Var Confident who was first prize aged bull and exhibited by J. A. Sutten, Visalia. This bull has developed greatly since last year, particularly in body capacity. He has middled down beautifully in both the heart and barrel regions.

Junior Champion bull was the flashy first prize junior yearling Dinnys Julia Alex exhibited by H. J. Schmidt of Modesto.

In the female classes Senior and Grand Champion female was the first prize aged cow Starksford Ormsby Twinkle owned by Ray Starks and exhibited by Pal-O-Mita, both of Fresno. Although showing dry her symmetry and balance coupled with enough dairy character and a fine looking dry udder, carried her to the top of her class and on to the championship.

Junior Champion female was the first prize Junior heifer calf D. S. Lavacres Uniform Seven and Up also exhibited by H. J. Schmidt. This Junior calf had the style and flash to easily carry her over the other first prize female and Junior Champion—L. H. McDaniel, Fieldman.

Judge: Clair I. Miller, Medina, Ohio.

The awards:

Bulls—three years old and over

1. Sutten Oaks Var Confident. —J. A. Sutten, Visalia; 2. Circle L. Sovereign, H. J. Schmidt, Modesto; 3. Duke Hiske Inka Belle 24th, Kidd Bros., Modesto; 4. Starksford Debonair, Pal-O-Mita Farms, Fresno.

Bulls—two years and under three

1. Kidd Farms Ormsby, Kidd Bros.; 2. Sutten Oaks Bee Var, J. A. Sutten; 3. Glenafton Rag Apple Liberator, Rocky Hill Farms, Visalia; 4. Pride Uniforum Pinky Tritomia, H. J. Schmidt; 5. Dinny's Julia Lassie, E. T. Dinsdale.

Bulls—senior yearling

1. Sutten Oaks Sexton Top Notch, J. A. Sutten; 2. Sutten Oaks Sexton Vrouka, J. A. Sutten; 3. Kidd Farms Colony Gerben, Kidd Bros.; 4. King Senator Joe, H. J. Schmidt; 5. Sangard Admiral Burke Perfection, Leo Hedegard, Modesto.

Bulls—junior yearling

1. Dinnys Julia Alex, H. J. Schmidt; 2. Kidd Farms Duke Hiske Toyon, Kidd Bros.; 3. Sutten Oaks Strath Var Joy, J. A. Sutten; 4. San Fernando Madcap Colony, Madruga and Son; 5. Kidd Farms Diana Supreme, Kidd Bros; 6. Velveeta Helbon Mercedes Echo, Rocky Hill Farms; 7. Sutten Oaks Sexton Echo, J. A. Sutten.

Bulls—senior calf

1. Starksford Bell Boy, Pal-O-Mita Farms; 2. Kidd Farms Diana Ormsby Inka, Kidd Bros.; 3. Kidd Farms Diana Royal, J. A. Sutten. 4. Sutten Oaks Gold King, J. A. Sutten; 5. Kidd Farms Colony Segis, John E. Kidd; 6. Sangard Lad Burke, Sanford N. Hedegard; 7. Rocky Hill Chief Mary Imperial, Rocky Hill Farm; 8. Lavacres Uniform Ormsby Advanced, H. J. Schmidt; 9. Sutten Oaks Sexton Lulu, J. A. Sutten; 10. Rocky Hill Chief Mont Maud, Rocky Hill Farm.

Bulls junior calf

1. Lavacres Dekol Ormsby Blackhawk, H. J. Schmidt; 2. Bobidee Henry Gettie, Seward H. Smith; 3. Kidd Farms Colony Regal, Kidd Bros.; 4. Sutten Oaks Confident Double, J. A. Sutten; 5. Pal-O-Mita Crescent Burke, Pal-O-Mita Farms; 6. Kidd Farms Duke Star, Kidd Bros.; 7. Sutten Oaks Sovereign Pontiac, J A. Sutten; 8. Rocky Hill Liberator Mont Maud, Rocky Hill Farm; 9. Villa Drive Segis King, M. F. Madruga, Jr.

Champions

Senior and grand champion male—Sutten Oaks Var Confident, J. A. Sutten; Junior champion male—Dinnys Julia Alex, H. J. Schmidt.

Females—five years old and over

1. Starksford Ormsby Twinkle, exhibited by Pal-O-Mita Farms owned by Ray Starks; 2. Rocky Hill Mont Bessie Fayne, Rocky Hill Farm; 3. Laurel Colony Inka Belle, Kidd Bros.; 4. Colantha Piebe Aaggie Fobes, H. J. Schmidt; 5. Alderbank Kate, Pal-O-Mita Farms; 6. Strathmore Lulu Zozo Hella, J. A. Sutten; 7. Betty Triune Inka. Kidd Bros.; 8. Josephine Ormsby Uniforum, H. J. Schmidt; 9. Rocky Hill Mont Korndyke Mary, Rocky Hill Farms; 10. Skylark Dekol Josie, H. J. Schmidt.

Females—four years and under five

1. Rocky Hill Mont Bessie Mary, Rocky Hill Farm; 2. Lady Vale Hella Supreme, Kidd Bros.; 3. Rocky Hill Mont Val Burke, Rocky Hill Farm; 4. Circle L. Aaggie Burke, Sanford N. Hedegard; 5. Vernway Madcap Homestead Midnight, J. A. Sutten; . Madam Ormsby Segis Pontiac, H. J. Schmidt; 7. Ruby Uniforum Pinky, H. J. Schmidt; 8. Rocky Hill Mont Bessie Ridgeport, Rocky Hill Farm.

Females—three years and under four

1. Joanna Segis Hiske Belle, J. A. Sutten; 2. Rocky Hill Monty Bonheur Aaggie, Rocky Hill Farm; 3. Calmeda Man-O-War Wac, Fermin Larrey and Maurice Ketscher; 4. Kidd Farms Diana Colleen, Kidd Bros.; 5. Sutten Oaks Var Seven, J. A. Sutten 6. Rocky Hill Montvic Contender Hello, Rocky Hill Farm; 7. Irene Tritomia Uniforum, H. J. Schmidt; 8. Border Rena Lyons, Pal-O-Mita Farms.

Females—two years and under three

1. Sutten Oaks Sexton Specks, J. A. Sutten; 2. Betty Uniforum Ormsby, H. J. Schmidt; 3. Jewel Vera of Pal-O-Mita, Pal-O-Mita Farms; 4. Crescent Abbekerk Jill, Pal-O-Mita Farms; 5. Sutten Oaks Var Beth, J. A. Sutten; 6. Kidd Farms Colony Estelle, John E. Kidd; 7. Nancy Pinky Uniforum, H. J. Schmidt; 8. Kidd Farms Colony Constance, Kidd Bros.; 9. Sutten Oaks Var Nation, Leo Hedegard; 10. Sutten Oaks Var Dewdrop, J. A. Sutten.

Females—senior yearling, 18 months and under two years, not in milk

1. Sutten Oaks Sexton Burke Alice, J. A. Sutten; 2. Sutten Oaks Sexton Pabst, J. A. Sutten; 3. Rocky Hill Chief Mont Inka Norma, Rocky Hill Farm; 4. Rocky Hill Chief Imperial Kate, Rocky Hill Farm; 5. Kidd Farms Diana Cherry, Kidd Bros.; . Rocky Hill Monty Bonheur Fayne, Rocky Hill Farm; 7. Pacific Slope Duchess Jo, H. J. Schmidt; 8. Hedegard Stalina Burke, Leo Hedegard; 9. Bobidee Gold Brick Segis, Seward H. Smith; 10. Sutten Oaks Sexton Snowbank, J. A. Sutten.

Females—junior yearling

1. Clover Breeze Ormsby Betty, Pal-O-Mita Farms; 2. Sutten Oaks Sexton Louise, J. A. Sutten; 3. Rocky Hill Chief Burke Dusty Jo, Rocky Hill Farm; 4. Lavacres Colleen Segis Sunrose, H. J. Schmidt; 5. Rocky Hill Monty Bonheur Norma, Rocky Hill Farm; 6. Kidd Farms Diana Ginger Segis, H. J. Schmidt; 7. Heilranch Princess Marion, Leo Hedegard; 8. Ceejayzee Segis Jule Carol, Pal-O-Mita Farms; 9. Kidd Farms Diana Lady Hiske, Kidd Bros.; 10. Lavacres Colleen Rainbow, H. J. Schmidt.

Females—senior calf

1. Sutten Oaks Bee Princess, J. A. Sutten; 2. Kidd Farms Duke Linda, Kidd Bros.; 3. Sangard Perfection, Sanford N. Hedegard; 4. Rocky Hill Chief Contend Hello, Rocky Hill Farm; 5. Kidd Farms Ormsby May, Kidd Bros.; 6. Kidd Farms Colony Frisco, Kidd Bros.; 7. Sutten Oaks Sexton Fair Bessie, J. A. Sutten; 8. Rocky Hill Chief Montvic Winifred, Rocky Hill Farm; 9. Mau-Lind Sonny Bess Contender Lass, Pal-O-Mita Farms; 10. Rocky Hill Liberator Montvic Mary, Rocky Hill Farm.

Females—junior calf

1. D. S. Lavacres Uniform Seven Up, H. J. Schmidt; 2. Lavacres Uniform Segis Sundell, H. J. Schmidt; 3. Kidd Farms Duke Maxine, Kidd Bros.; 4. Sutten Oaks Bee Mona, J. A. Sutten; 5. Rocky Hill Chief Bessie Fayne, Rocky Hill Farm; 6. Kidd Farms Colony Duchess, Kidd Bros.; 7. Pal-O-Mita Crescent Beauty Blossom, Pal-O-Mita Farms; 8. Willow Springs Charming Lassie, Pal-O-Mita Farms; 9. Sutten Oaks Sovereign Lady, J. A. Sutten; 10. Rocky Hill Lib Chief Korndyke, Rocky Hill Farm.

Champions

Senior and grand champion female—Starksford Ormsby Twinkle, exhibited by Pal-O-Mita Farms and owned by Ray Starks. Junior champion female—D. S. Lavacre Uniform Seven Up, exhibited by H. F. Schmidt.

Best uddered females

1. Rocky Hill Farm; 2. Sanford Hedegard; 3. Kidd Bros.; 4. J. A. Sutten; 5. Pal-O-Mita Farms.

Dairy Herd

1. Rocky Hill Farm; 2. J. A. Sutten; 3. Kidd Bros.; 4. H. J. Schmidt; 5. Pal-O-Mita Farm.

Three Best Females

1. Rocky Hill Farm; 2. J. A. Sutten; 3. Kidd Bros.; 4. H. J. Schmidt; 5. Seward H. Smith.

Get of Sire

1. Rocky Hill Farm on the Get of Montvic Bonheur Abbekerk; 2. J. A. Sutten; 3. Kidd Bros.; 4. Rocky Hill Farm; 5. H. J. Schmidt.

Junior Get of Sire

1. J. A. Sutten on the Get of Sutten Oaks Var Sexton; 2. Kidd Bros.; 3. Rocky Hill Farm; 4. H. J. Schmidt; 5. Kidd Bros.

Produce of Dam

1. Kidd Bros. on the produce of Maria Belle Ormsby; 2. Rocky Hill Farm; 3. Kidd Bros.; 4. Sanford Hedegard; 5. H. J. Schmidt.

Premier breeder was Kidd Bros. and **Premier Exhibitor** was J. A. Sutten.

"COVER GIRL" FRESH AGAIN

Martyholm Inka Pride, our cover cow on the October 16 "World", freshened at Waterloo with a heifer calf, sired by Curtiss Candy Dandy George, according to Jim Gordon, Curtiss Candy herdsman. A 1000-lb. fat producer, she was a high money cow all around the state fair circuit and at Wisconsin stood second to the grand champion in class.

Portland Portfolio

The California herds could have come in to Portland under the show rulings on Bang's but not under the state rulings, hence the California authorities would not release for shipment.

* * * *

Within the huge PI building all evidence of the flood damage had vanished and it was hard to believe that water had been six feet deep in most of the building. The ghost town of Vanport near-by was still a shambles.

* * * *

Probably the most disappointed man at Portland was Bill Walker of the University of Nevada, Reno, who had brought his judging team which had to be taken back to school before the judging of Holsteins took place.

* * * *

Harry B. Davis, Chester, New York, vacationing in the west, was a show visitor—he is the breeder of Ormsby Korndyke Lad. From Canada came Pete Moore of Colony and Les Gilmore who has had Carnation Willowdale Magic; and, of course, Jake Grauer; and with them was Mrs. Bill Chiles whose husband is manager of the Frasea herd . . . From Washington, Clarence Dirks, the city bred farmer of Puget Sound; Rube Everly of export and sale management fame; Bub Lockhart to show "Rossiebelle" and some of the other good ones from Washington; Mr. and Mrs. Emil Youngquist, Bud Egbers, Dewey Ames; Bob and Mrs. Waugh announcing the birth of a new grandson, Alan Burton (Burton's first child); Charles Waltner with his mother who had just returned from a European trip; and Russ Pheiffer, Henry Duve and Leness Hall of Carnation (Leness announcing the birth of a new son); John Millard of WSC and Mitchell Misich. From Idaho, Purl Massey and Mr. and Mrs. Henry Drury; from Montana, Mr. and Mrs. R. A. Shumate.

* * * *

The Grimes Brothers herd has the prefix "Dupine" which is so called from two large pine trees at the entrance to their farm. There are three of the brothers and Mrs. Edgar Grimes was proving to be a very efficient hand at caring for their nice show herd. This was their first PI showing; they have the new state champion 2X senior three year old for 305 days.

* * * *

Allen Shumate made the announcements of the placing and kept Judge Atkeson supplied with hot black coffee during the show. . . . Allen had fully expected there would be five state herds at the PI instead of the three that did show up.

* * * *

Roger Morrison of the Washington State College Dairy Extension, as the competent superintendent of dairy cattle, always solicitous of the exhibitors' needs as was show secretary Walter Holt . . M B Nichols is giving a few high lights of his South American trip . . . Carl Musser, Guernsey Secretary, gave his customary breakfast to the collegiate judging teams on Sunday morning—Oregon team was high scorer of the six competing teams.

* * * *

Henry Drury's grand champion bull from Idaho is out of an Excellent 600 lb. fat daughter of a Willowdale cow that has 75 per cent the same breeding as the dam of Carnation Revelation, sire of the wining junior get including the junior champion bull calf, blue ribbon heifer calf, first junior yearling heifer of Carnation's as well as the sixth prize heifer calf of Grimes Brothers.

* * * *

Biggest attraction at the show was the purebred Guernsey triplet heifer calves brought up from Oregon Ag College—next came the twin Ayrshire heifer calves . . . this exposition has a class for milking goats, there were around 50 on exhibition . . . Both Bob Roberts and Willard Smith of the Western Dairy Journal were covering the show . . . Washington Holstein breeders were complaining about the excess rainfall, small grains, hay and everything but pasture badly damaged.

* * * *

According to Harry Tabbert of Hallrose, the winning three year old, Colony Vale Countess, has a senior two year old record of 522 fat, 2X . . . Carnation's "Imperial" daughters that won the blue in produce are from Carnation Homestead Inka Walker, Governor daughter with 1107 of fat, 4%, the next dam, one of the 1000 lb. daughters of Carnation Prince . . . Kitty Posch Flood, thought by some of the Frasea fans to be the greatest individual in that herd, is not a daughter of Colony Colanthus Perfetion altho she is of similar breeding; she has made over 800 of fat the past year.

—F. C. B.

FOUR MILLIONTH HOLSTEIN REGISTERED!

October 1, 1948, saw the registration of the 4 millionth Holstein-Friesian animal in the offices of The Holstein-Friesian Association of America.

While her number, 2,959,503, doesn't suggest a milestone, the number combined with the corresponding bull figure rounds out to 4,000,000 even.

Owned and bred by George R. Zimmerman, Kempton, Pennsylvania, the animal is Colantha Pietertje Canary, born November 3, 1947.

She is sired artificially by Lauxmont L. Pietertje Design, 927829. Her dam is Colantha Posch Canary Fobes, 258253.

From an imported total of less than 8,800 animals, the national Holstein herd has multiplied to 4,000,000, a tremendous increase since the founding of the organization in 1885, and its predecessor herd book associations in 1872 and 1877.

CORRECTIONS IN EASTERN STATES REPORT

We deeply regret two very glaring errors, which appeared in connection with Eastern States Exposition report. One a garbled caption under the picture of the grand champion bull, and the other the clerical error in the show summary relating to the grand championship award. The caption line describing the eminent senior yearling junior and grand champion bull, Wee Joe Gracious Wintorias, apparently resulted from one of those banes of the printer's existence. A correction made on the press, in which a corrected line is inserted in the wrong place, creating two mistakes, instead of correcting one. This obviously happened with the first line in the caption under Wee Joe Gracious Wintorias, which was intended to take the place of the first line a couple of pages following, under the cut of the heifer calf, Amcana Proud Lucille.

The body of the report carried the correct statement that Wee Joe Gracious Wintorias, owned by Bayfield Farms. Wakefield, Rhode Island was first prize senior yearling bull, junior and grand champion male, with Shaws Dauntless Crete Tidy first prize 2-year-old bull, and senior champion, and reserve grand champion, for his owners Harold J. Shaw, Sanford, Maine and H. C. Briggs, Jr., Turner, Maine. George Causey of Bayfield Farm is one of the coming young breeders in the business, and we deeply regret that full credit for his achievement did not appear with our report of this show

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RAVENGLEN SALES

In addition to many sales to distant states and to foreign countries, Ravenglen Farms Antioch, Ill., report numerous sales to nearby breeders in Northern Illinois and across the line in Wisconsin. The recent neighbor-buyers include, according to a letter from Ray Arnold, Roy E. Bess and Lawrence Stowe, both of Greenville, Ill. who selected their second Ravenglen herd sire, both sons of Ravenglen Senator Hartog from young dams of Senator breeding. Sons of Dictator Ormsby Oak, Reserve All-Time All-American Senior Yearling, have been sold to Bert Doolittle, Antioch, Ill. and Everett Fish & Sons. Lake Villa, Ill.

INTERSTATE 4-H JUDGING CONTEST AT WATERLOO

A total of seventeen teams was attracted to the Dairy Cattle Congress for the 4-H interstate judging contest. Oklahoma was high in judging Holsteins, Michigan team second and Connecticut, third.

Paul Coblentz of Maryland, tied with Jack Geurkink of Oklahoma, for high individual honors. Donald Vail of Connecticut, and Robert Johnson of Oklahoma, tied for second place with a total [illegible] only one behind the two top [illegible]

All contestants attended a banquet at the Tavern on the Green, on the night of Friday, October 8.

Waterloo Notebook

True to form, the crowds jammed the Cattle Congress Grounds in spite of the downpour of rain—attendance figures were running about on a par with last year.

The Extension Committee held a meeting in Waterloo on Wednesday before show day. Those attending were Executive Secretary Hod Norton; Extension Director Glen Householder; Publicity Director Ben Brown and directors, Ernie Wright, Frank Pellissier, Merrill Warnick, Homer Remsburg (Chairman) and Herb Miller. Other directors attending the show were T. Hobart McVay, Scott Meyer, and Carl Wooster; also Harvey Farrington, Export Advisor; Vice-President, S. B. Hall; Leo Blanding of the Advanced Registry Department as well as National Fieldmen, Rus Miller, Charles Brace, R. J. Howard and John Stewart.

Waterloo is a National Show for Ayrshires, Guernseys and Brown Swiss as well as Holsteins. The entries were listed as follows:

	Open	4-H
Holsteins	297	109
Brown Swiss	292	32
Guernseys	272	48
Ayrshires	205	15
Milking Shorthorns	140	23
Jerseys	125	53

By actual count there were 231 Holsteins exhibited (4 less than 1947)—apparently there were fewer casualties among the Brown Swiss entries and they not only exceeded the number of Holsteins but had 7 wonderful state herds in the ring. Their Swiss bells and the trio of Swiss yodelers again stole the show when the female champions were paraded.

It happened at Waterloo—in the Guernsey show the junior champion female was the first prize senior yearling and the reserve junior champion was the second prize junior yearling heifer.

Among those absent this year was Fred Pieplow, Aurora, Iowa, breeder who has missed only one other Dairy Cattle Congress. Fred had been in Mercy hospital at Oelwein since September 11 following a serious heart attack.

Bob Rasmussen says F. W. Griswold's Franlo Chip Grand Monarch, last year's All-American bull calf and junior champion of this show, has a "Danish Milk Sign" on his left shoulder—it is a circular ring of gray with a black center and, according to Bob, a sign of superior milk inheritance.

Another absentee — Maytag Ormsby Fobes Olive, grand champion at the 1948 All-Iowa Fair and first at the state fair and All-American two-year-old of 1947-she was kept home on account of a bad bruise on the jaw which was about ready to be lanced. Her full sister was 7th in the strong class of 26 senior yearlings.

Noticed at the ringside from a distance —Albert Cornwell, Holstein breeder of Norwich, Ontario; Russ Pfeiffer of Carnation—he's flown from the Pacific International with Clair Miller, S. B. Hall and Fay Barney; Bill Lashbrook of Beacon Milling, New York, there with his father, Al, and brother Don of Minnesota, the first time the three had been together for several years . . . David Pabst was on hand ot receive the Stewart and Haeger Trophies on behalf of Pabst Farms, Inc. . . . Mel Campbell was the recipient of the Price Trophy for Maytags.

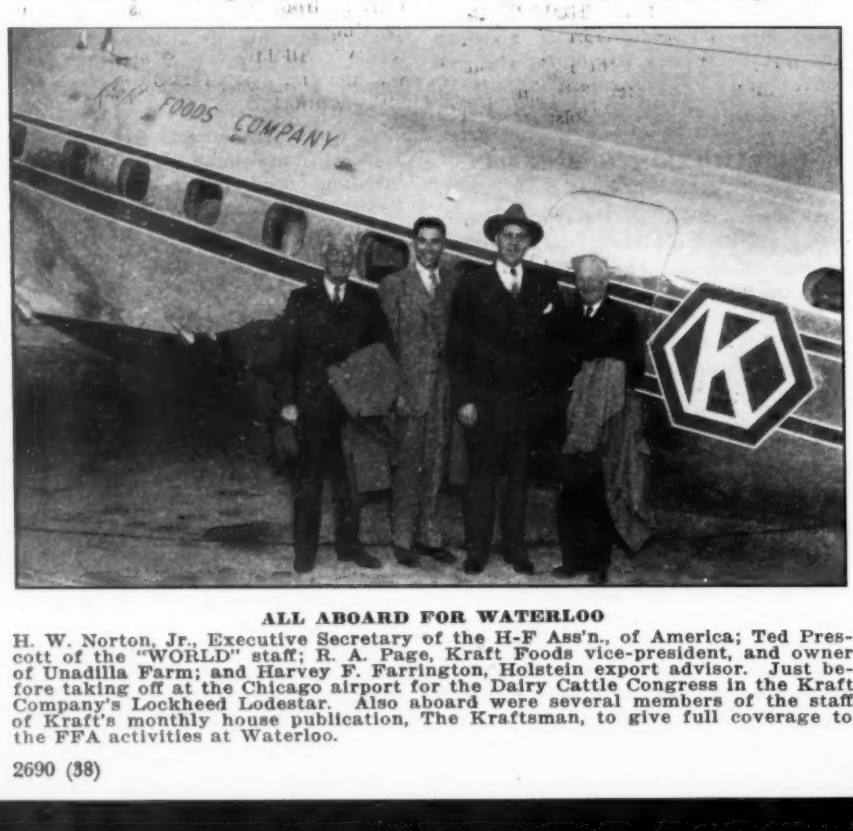
Iowa showed considerable strength in the 3-year-old bulls, Carl Miehe's third prize aged bull and Rehder Brothers fourth prize bull, (a son of "Lilly" who won second here last year), were both three years of age . . . It was good to see Jack Spearing of Curtiss Candy back at the lead strap in a Black & White show, he'd piloted the Curtiss Guernseys thru another highly successful season.

"Shorty" Searles of Minnesota was again the congenial and efficient superintendent of cattle assisted by Floyd Arnold of Iowa and two new assistants, Bill Diamond of Chicago and M. N. Lawritson of Nebraska . . . Win F. Hanssen is new director of Public Relations of the show and assistant to Ed Estel.

"Sonny" Bartel had to be shoved to the center of the ring to accept the Premier Breeder banner for Franlo but he got a big hand . . . had Judge Gordon liked the young daughters of Wisconsin Ideal as well as he did the sons, the junior gets would have been jumbled . . . Gene Halback won 21 ribbons for Clyman which included plenty of seconds. His brother, Dick, was observing his honeymoon helping with the Clyman string.

During the judging a man handed Art Petersen some car keys he'd picked up in the ring, inquiring if Art had lost them. They weren't the Petersen keys but Art took them to the table in the center of the ring where Mrs. Ernie Wright was assisting with the clerking of the show and handed them to her. Art received a polite "Thank you" from Mrs. Wright and, after a brief pause, he asked Mrs. Wright if she wasn't going to have an announcement made over the amplifier to see who had lost the keys. To Art's surprise she replied, "Oh, these are our keys and I supposed Ernie had sent you over to give them to me."

The third prize aged cow of Hickory Creek came via Willow Springs sale, she was just starting to spring—would have looked even better a few days later —her dam has 806 of fat, is a Colorado State Fair grand champion and both the dam and daughter are classified Excellent . . . "Josephine," Maytag's second prize aged cow, is the dam of their second prize three-year-old; and their first prize produce, by Dictator, is a maternal sister to "Josephine" . . . Pabst Burke Duchess, third in best udder class, has 805 of fat at 4-years with 50 days to go, her dam is a daughter of the GM Sir Bess Tidy Fobes . . . the first prize four year old of Pabst's is a daughter of Burke from a full sister to the dam of Pabst Roamer.



ALL ABOARD FOR WATERLOO

H. W. Norton, Jr., Executive Secretary of the H-F Ass'n., of America; Ted Prescott of the "WORLD" staff; R. A. Page, Kraft Foods vice-president, and owner of Unadilla Farm; and Harvey F. Farrington, Holstein export advisor. Just before taking off at the Chicago airport for the Dairy Cattle Congress in the Kraft Company's Lockheed Lodestar. Also aboard were several members of the staff of Kraft's monthly house publication, The Kraftsman, to give full coverage to the FFA activities at Waterloo.

The white Hickory Creek four year old came to the middle west accidentally. Nominated for Nick Roorda last year, she was standing in the Roorda barn near Lyndon, Washington, last May when "Whitie" Thomson was sent there by Ralph VanDyke to hire a truck for the Hallrose Hazel Lad bull which "Whitie" had just purchased from VanDyke. "Whitie" bought the cow and hired the truck.

We met Harold Walters around the barns the day before the show and accepted his invitation, along with Russ Seath, to go out and see their cattle just a few miles from town. Sir Bess Skylark Ormsby Fobes, their 15-year-old patriarch, a double grandson of SBOF 73rd, is still in active service. We admired a pen of six well fed black heifers by the "Dora" son that is now owned jointly with Osborndale. They were uniform youngsters, and we noted particularly their good legs and deep bodies.

A flying trip through the rain in the car out to the clover pasture gave us an impression of the milking herd, as we toured around between the grazing cows. "Dora" was fat and dry but still looking like an All-American. There were some good uddered sisters to her by the 15-year-old herd sire, and some by her brother, Sir Bess Ormsby Fobes Blood.

The Walters herd is now a three-generation organization, with grandson Bob playing an important rôle in its management and operation. Bob had a nice heifer in the senior yearling class.

Mrs. Paul Stewart is back home from her summer visit with son Bob at Peterboro, N. H., and is living at 140 North Frederick St., Oelwein, Iowa. Mrs. Stewart, and Bob, Mike and John were all at the Holstein banquet.

Edgar Ball of Elwood, Ind. was busy around Waterloo promoting the 1949 International Dairy Exposition scheduled to follow Waterloo next year the week of October 8, at the Indiana State Fairgrounds, Indianapolis.

Myrtle Himrum, whose "Oak Bend" herd in Minnesota attained wide acclaim before its dispersal several years ago, is now a DHIA tester in Steele Co., Minn.

The **World** representatives were guests of Roscoe Page and the Kraft Foods Co. from Chicago to Waterloo and return, via their Lockheed Lode Star. Other Holstein men in the party were H. W. Norton, Jr., and Harvey Farrington, on the way out, and Bob Rasmussen and Dave Houck on the return trip. The party spent a night in Peoria on the way back when the ceiling dropped too low over the Windy City to permit a safe landing. F.C.B. and W.T.P. were fortunate guests of Bob Rasmussen at the Minnesota-Northwestern game the next day.

Dave Houck, pleasant and competent young son of Jack Houck, one of Ontario's leading breeders came to Elmwood to help fit the show herd, and is staying to pick up valued experience as Bob's right-hand man in the Elmwood management.

There are five daughters of Dunloggin Lochinvar Prince in milk at Elmwood now, and 60 more growing up in the heifer pens. They have been bred to sons of "Prince" and to Pabst Roamer.

Their plans to show at Waterloo were scrapped when "Golden Princess", their star by "Golden Cross" and out of "Mistress La Princess" had her udder hooked by a couple of pugnacious heifers in the pasture. They had to dry her off and she may be all right another year, but it took over $140 worth of medicine to save the critter!

In the test barn, Skokie Mistress Grace, with 680 of fat at 3y, is now heading for 800 lbs. as a 4-year-old. Three others (all New Yorkers, two from the C. E. and R. H. Fisher herd at Cazenovia) are also on the 800-lb. prospect list.

Old "La Grace" is due again in December to "Prince." She has two daughters in the herd, each with a "Prince" daughter. A grandson is selling in the Bo-Cann Sale, and her last bull, Skokie Prince Gracious, is being used at Elmwood, where his first calf was born on October 7th.

(Continued on page 88)

An Oak from a Senator

RAVENGLEN OAK CONSTANCE
Born Dec. 25, 1947.

— HIS DAM'S DAM —

PIEBE ORMSBY CONSTANCE 2d
25046 M. — 4% — 996 F.
Granddaughter of Queen Bessie.

This time we offer a bull that will be a year old on Christmas Day and ready to go into heavy service this winter and spring.

His sire, DICTATOR ORMSBY OAK, is Reserve All-Time, All-American Senior Yearling, having been All-American and undefeated senior yearling in 1942. Our Dictator Ormsby Oak daughters look better and better to us as they develop, and we believe he will prove to be a great sire.

The dam is a daughter of King Bessie Senator, six times All-American, twice All-Time All-American and twice Reserve All-Time All-American.

She is Making a Great Record Will Be One of the Tops Among Senator Daughters

The second dam is that wonderful brood cow, Piebe Ormsby Constance 2d, with 996 lbs. fat, 4%, a granddaughter of Queen Bessie. She has produced many splendid daughters and sons for us.

ASK US ABOUT THIS GREAT YOUNG HERD SIRE PROSPECT
Rich in Bessie Blood

We also have a few other bulls that are ready for immediate heavy service and a few younger ones that you can buy at a saving and grow to suit yourself.

WRITE US TODAY OR VISIT US ANYTIME

RAVENGLEN FARMS
Antioch, Illinois

Home of KING BESSIE SENATOR *Six Times All-American*

E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Martin D. Buth

(Continued from page 29)

them were born three sons, Martin Jr., Peter and John and a daughter Ann (now Mrs. Francis Campau). Martin Jr. was associated actively with his father, (they were all brought up that way) for some years before the herd dispersed, and heads the new firm of Buth Bros. Peter is a successful practicing veterinarian and John is still in M. S. C. The Buth home at Creston was always a delightful haven of welcome to the visitor. His four brothers, John, Peter, Dan and Dick Buth, all of Grand Rapids area, and another brother in Holland also survive him. In the death of Martin Buth, the editor of the WORLD feels a deep sense of personal loss in the passing of a cherished friend of the years.

John Wuethrich

THE LATE JOHN WUETHRICH

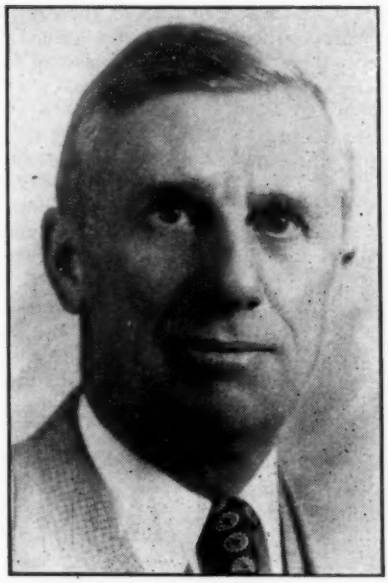
John Samuel Wuethrich, 65, well known Holstein breeder and leader, passed away at his home in Greenwood, Wisconsin, October 12 following an extended Illness. Because of his continuing illness, he had resigned last June after seven years as a director of the Holstein-Friesian Association of America, and it is sad to note that Howard Clapp who was elected to fill out his term preceded him in death several months ago. He had been a member of the Holstein-Friesian Association of America since 1917 and before his election to the national board had been active in the affairs of the Wisconsin Holstein-Friesian Association, serving for 25 years as its treasurer; also was president of the Clark County Holstein-Friesian Association for many years.

Mr. Wuethrich was a native of Switzerland, having been born June 10, 1883 in Canton Bern. He came to America in March 1893, with his parents, and settled in Dodge County, Wisconsin, where he assisted his father as a cheesemaker. He attended the Dairy School in Madison in 1902, and came to Greenwood, Wisconsin in 1904 as a butter maker. A short time later he started a creamery in the Town of Eaton, and has operated it ever since. His Holstein herd became one of the well known breeding establishments of the State. The sons will continue the herd and creamery business along the lines he had laid out.

He was a member of the Clark County draft board from its beginning; a member of the county agricultural committee; president of the local production credit association; vice president of the Central Wisconsin Cheese and Buttermakers' Association, and in 1947 was given honorary recognition by the University of Wisconsin where he also attended short courses in 1920 and 1921, in the production and distribution of quality dairy products and because of his sterling qualities as a citizen of his community, county, state and nation. He was an active Mason (both Commandery and Consistory.) His wise counsel will be missed by all of the organizations with which he was connected.

On June 10, 1909 he was united in marriage with Vera Alice Drummond of Greenwood. She survives him; with two sons John D., and Lee A., and five grandchildren; also two sisters and two brothers.

Earl Hart



THE LATE EARL HART

Arthur Earl Hart, Cincinnati, Ohio, widely known and well loved Holstein breeder and a life-long lumberman, died of a sudden heart attack October 9. Death occurred at Harrisburg, Pa., where he was en route home from a lumberman's convention. Mr. Hart was 72 years old. A comparatively new breeder, his Hartwood herd was already winning reputation. Here had been developed State and near National Champions for production and the herd was particularly choice for type. With Mrs. Hart always by his side he was a familiar figure at the ringside of many important sales, and usually took home a top animal. Consignments from Hartwood have topped well known sale events.

The Harts were perfect hosts, whether on their home grounds of Cincinnati or in attendance at Holstein gatherings—always a center of gay entertainment. Earl Hart had lived a full life—but had lost none of his zest for enjoyment of it.

He was a member of the lumber trade Associations and of the National and State Holstein-Friesian Associations; also was a 32nd degree Mason. His simple but impressive funeral services were held on October 13 at Ft. Thomas, Ky., the place of his residence. It was largely attended by sorrowing friends from far and near, and with floral offerings from all sections of the country.

Surviving are his devoted wife, Mrs. Mattie Hart; four daughters, a sister and four grand children. Mrs. Hart had maintained her own farm and herd, but the two had always worked together in such close association that she feels she cannot go on without him and is planning a dispersal at an early date to be announced soon.

In the words of A. W. Petersen "we have lost a RIGHT GOOD MAN, and one of the top enthusiasts for the Holstein cow I have met in my entire career in the Industry." We of the WORLD can second that.

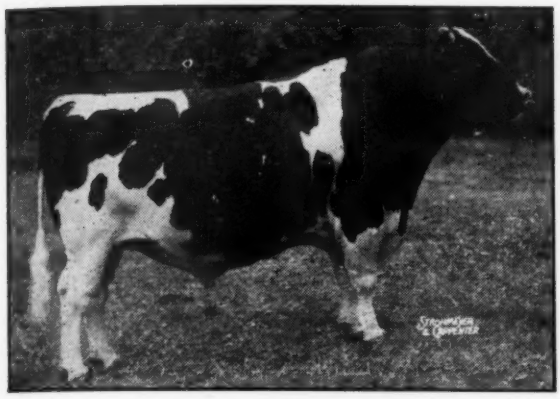
Harry A. Miller

Harry A. Miller, 74, died October 21 at his farm home near Williamston, Michigan. A native of Plymouth, Mich., Mr. Miller sold his farm there in 1926 and moved to the present location at Williamston in order to be nearer his boys who were then starting in the Ag. college at East Lansing. The elder sons, Herbert and Russell, became widely known through their prewar successes with the state herds at Ionia, Mich. Since the war Herb has been associated with C. B. Smith in the sales business and Russ has been the popular National Association fieldman, first for Michigan, Illinois and Missouri, and more recently for the new territory composed of Michigan and Indiana. Clarence, the youngest son has long operated the home farm and herd, which has carried the firm name of H. A. Miller & Sons. Burial was at Plymouth, Mich., the town of his birth.

PREMIER BREEDER—PREMIER EXHIBITOR

AT WATERLOO DAIRY CATTLE CONGRESS 1948

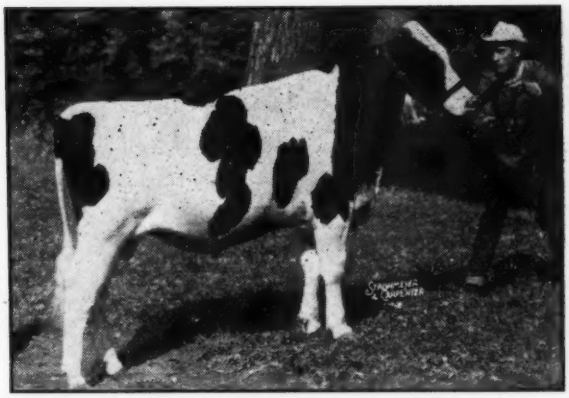
Both Senior and Grand Champions — Junior and Reserve Junior Champion Bull
8 Firsts — 2 Seconds — 4 Thirds — 6 Other Ribbons



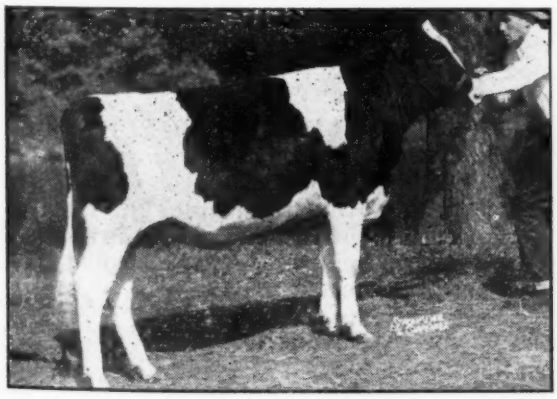
CHIP OF NETTIE AND AAGGIE
First prize Aged Bull, Senior and Grand Champion.

ROSEHILL FAYNE WAYNE
First Prize Aged Cow, Senior and Grand Champion and Best Uddered Cow.

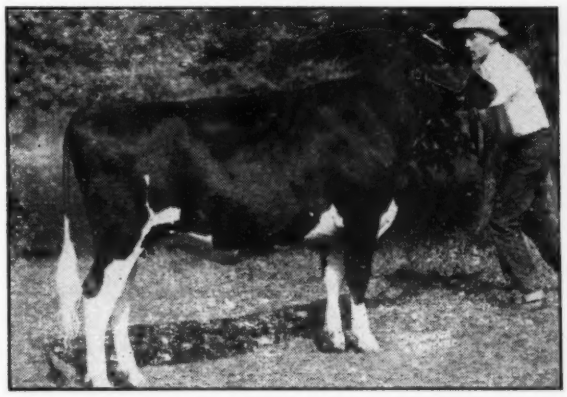
FRANLO CHIP GRAND MONARCH
First prize Senior Yearling Bull and Junior Champion.
Owned jointly with C. C. Bottema, Jr.



FRANLO ROEBUCK SYMBOL
First prize Bull Calf and Reserve Junior Champion.
Owned jointly with Clarence Siemers.



FRANLO AAGGIE LEOLA
First prize Heifer Calf.



FRANLO PRIDE BEAUTY GIRL
Third prize Senior Yearling Heifer.

Other winnings of our herd at Waterloo included first prize Junior Yearling Heifer and first prize Junior Get of Sire, by Chip of Nettie and Aaggie.

FRANLO FARMS

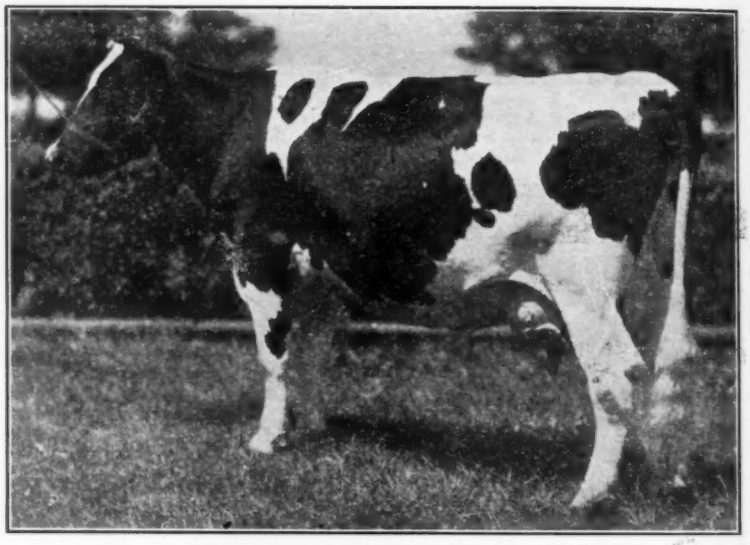
F. W. GRISWOLD, Owner — **Hopkins, Minn.** — HENRY BARTEL, Supt.

HER SONS CARRY ON!

8½ Yrs. — 365 D.
23424 M. — 893.5 F.

5½ Yrs. — 365 D.
24263 M. — 815.3 F.

Lifetime: 2800 Days
145,732 M. — 5298 F.



DE KOL LADY RAG APPLE (Excellent)

MOOSEHEART ADMIRAL DE KOL (Very Good)

His 10 nearest dams average 353d., 21,954.1 M., 831.3 F. He is sired by Lauxmont Admiral Superdella, who is the son of Admiral Lauxmont and out of one of the top-bred "Della" cows which has formed the foundation of many a good herd.

MOOSEHEART GOLDEN CROSS

His 11 nearest dams average 365d., 22,949 M., 855.6 F. He is a son of Dunloggin Golden Cross, thus a grandson of the one and only Dunloggin Woodmaster.

MOOSEHEART PRINCE

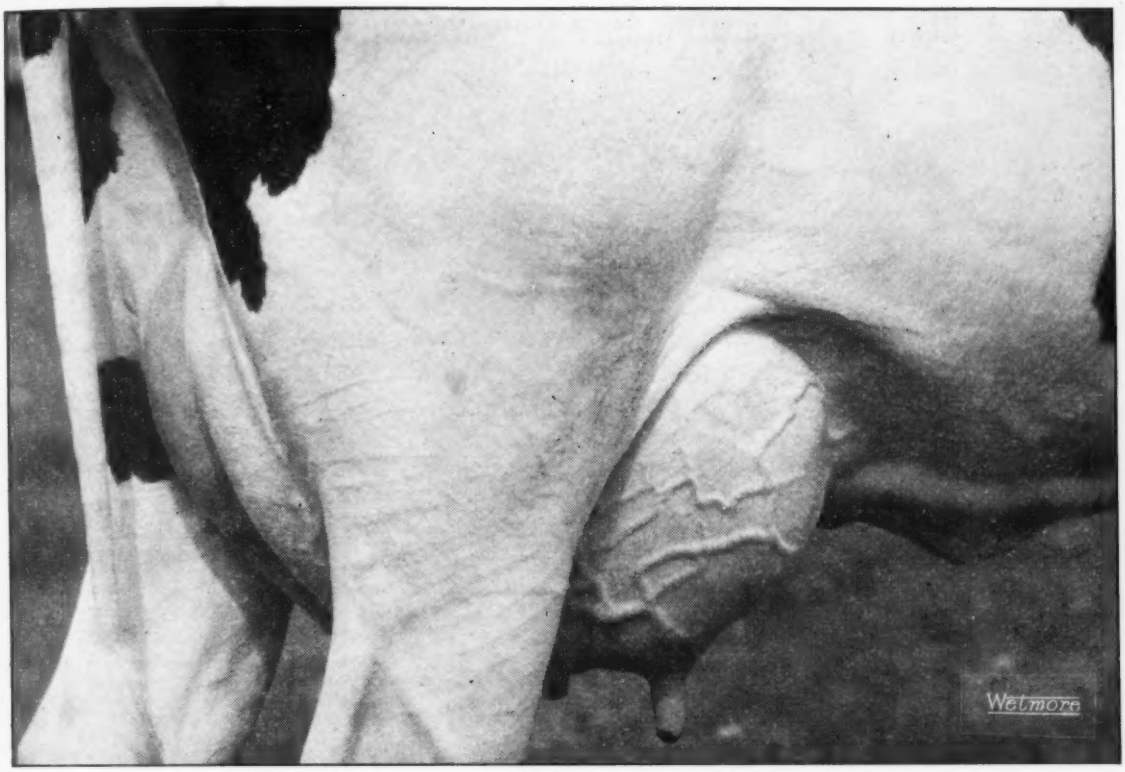
His 3 nearest dams average: 365d., 24,174 M., 948.7 F. He is a son of that great Elmwood bull, Dunloggin Lochinvar Prince, who is a son of "La Princess", who is Excellent, grand champion at Waterloo, and has a 5y., 1047 Fat.

SONS AND ARTIFICIAL SERVICES AVAILABLE

Information on Request.

Mooseheart Farms

MOOSEHEART, ILLINOIS



BEAUTIFUL - AND THEY PRODUCE

This is the udder of one of our 24 milking daughters of our Gold Medal senior herd sire, WINTERTHUR POSCH ORMSBY FOBES. It produced 15,667 lbs. of 3.6% milk (564 lbs. fat) on 2X AR test in 2-year-old form. It is typical of its 23 mates in our herd: strongly attached, well balanced, teats well placed and medium sized, plenty of capacity, the kind that produce well over a long period of trouble-free years.

WINTERTHUR POSCH ORMSBY FOBES has 12 classified daughters (all as first or second calf heifers): 4 VG — 6 GP — 2 G.

Every one of the first 14 daughters to finish their 2X AR records in our herd produced more than her dam, by an average of 85 lbs. We offer you reasonably priced sons and grandsons of this Gold Medal Proven Sire — or — artificial service to him at $50 per cow. Write us for full details.

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Sale Averages—

The following important sales have been reported to us recently but the reports were crowded out of this issue. We give below the general averages and top prices, in some cases preliminary figures subject to future correction. Detailed stories in later issues.

THE EVERGREEN CLASSIC SALE
53 head 30,575 576.89
Top (female) 1500.00

THE 2nd EDENLAND SALE
40 head 21,535 538.37
Top (female) 825.00

THE ILLINOIS STATE SALE
61 head 29,050 476.22
Top (female) 740.00

THE WASHINGTON INTERNATIONAL SALE
60 head 25,305 421.75
Top (female) 975.00

THE 231st EARLVILLE SALE
222 head 83,761 377.30
Top (female) 910.00

THE UTAH STATE SALE
43 head 24,120 560.93
Top (female) 1000.00

THE CALIFORNIA STATE SALE
73 head 42,975 588.70
Top (female) 1310.00

THE NEW ENGLAND FALL SALE
68 head 37,525 551.84
Top (female) 1200.00

THE VIRGINIA STATE SALE
55 head 31,685 576.00
Top (male) 875.00

THE SOUTH DAKOTA STATE SALE
58 head 27,750 478.00
Top (bull) 1200.00

THE STANISLAUS COUNTY SALE
35 head 20,600 588.61
Top (female) 1300.00

THE MARYLAND STATE SALE
69 head 34,225 496.00
Top (female) 1075.00

THE HOLSER-FOOTE SALE
71 head 40,065 564.30
Top (female) 2475.00

REX-LYNN DISPERSAL
43 head 27,020 628.37
Top (male) 1600.00

OWEN BROS. DISPERSAL
82 head 32,160 392.20
Top (female) 1000.00

KECK FARM DISPERSAL
47 head 22,230 472.97
Top (female) 1600.00

HILANE DISPERSAL
43 head 18,105 421.05
Top (female) 740.00

HELFTON DISPERSAL
56 head 22,720 405.71
Top (female) 775.00

ANOTHER SON FOR "CANARY"

Hickoryvale Mooie Canary, many times grand champion winner for Harden Farms, Camden, N. Y. and one of the brood cows around which their breeding program is being developed, dropped another black bull calf October 16th, sired by Dunloggin King Var. This is "Canary's" second son, the older one being jointly owned by Harden Farms and Dr. Kenneth Chase of Pine Plains, N. Y., Harden Farms Deen Supreme, sired by Dunloggin Deen Var. "Canary's" last calf, Harden Farms King Delight, born in April, 1947, was one of the stars of their junior show herd this season. "Canary" has a record of 809 lbs. fat, made last year while she was travelling a 4,000 mile show circuit. The new calf will make his home at Harden Farms.

Prisoner—"Tell me, how can I be a forger? I can't sign my own name!"

Judge—"You are not charged with signing your own name."

POPULARITY—*Based on Achievement*

WISCONSIN ADMIRAL BURKE LAD (VG-GM)
Gold Medal Proven Sire.

PABST SIGNAL
Son of "Burke" from the famous Eyebright Cow Family.

Why is the BURKE bloodline so popular? Because of solid achievements — in AR, HIR and DHIA production — in the show ring and type classification. Volume IV of the Green Book, just issued, is the latest impressive demonstration of BURKE's prepotency.

☞ **BURKE has an unselected daughter-dam comparison on 31 pairs that give him a 305-day 2X index of 14,780 lbs. milk, 3.71%, 546 lbs. fat. What other bull can match it on so many pairs?**

Yet the 52 high record AR daughters at Pabst Farms are not included in this index. If they were, it would be even higher, for their 2-year-old records alone average 17,093 lbs. milk and 624 lbs. fat, actual figures, without conversion to maturity.

BURKE's ability to transmit outstanding type is unapproached by any other bull on so many offspring. Already 134 daughters and son in dozens of herds have been officially classified for type, with the remarkable average of 84.6 points. As the younger ones mature, this average will undoubtedly be even higher. Nineteen are already "Excellent", including 11 daughters.

No other bull has a type index on 40 pairs comparable to BURKE.

☞

40 BURKE offspring	**86.3**
40 Classified Dams	**82.2**
	+4.1

The Popularity of BURKE Bloodlines is Just at Sunrise.
The Accomplishments of His Daughters, Granddaughters and Great Granddaughters will Shine for Years to Come.

SIGNAL's Calves are Real BURKES! Visitors remark about their strength and depth, their straight tops, nice legs, square rumps and handsome color markings. See them at Pabst's (where SIGNAL was in service) at Farfields or at Whirlwind Hill. One of his sons just topped the Elkhorn Sale at **$2,575.**

Ask About Sons of SIGNAL from High Producing Classified Dams

RICH IN THE BLOOD OF GOLD MEDAL PROVEN SIRES

Farfields Farm
R.F.D. 1 Monroe Mich.

F. W. TULLIS, Owner

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK
General Superintendent

JAMES M. OSBORN, *Owner*

DEAN RICKARD
Herd Superintendent

The Elkhorn Fall Sale

Catalog Summary

35 Females 2 Yrs. Over	**$17915**	**$511.85**
(2 calves under 3 mos. sold with dams)	**100**	**50.00**
7 Bred Yearlings	**3350**	**478.57**
6 Open Yearlings	**2525**	**420.83**
6 Heifer calves over 3 mos.	**3060**	**510.00**
12 Bulls over 3 mos.	**11125**	**927.08**
66 Head	**$38075**	**$576.89**

The Elkhorn Fall Sale, held Oct. 23 at Elkhorn, Wis., under the management of A. W. Petersen, while not intended to be a high powered promotion sale comparable to the Show Window Sales of former years, was featured by some exceptional tops and an almost complete absence of "bottoms". Reversing the general public sale trend of recent years, the four highest priced animals in the sale were all males, the top at $2,575 going to Pabst Farms, Inc. for their January calf, Pabst Signal Roamer, taken by Dr. B. I. Pippin, Richland Center, Wis. Second high at $2,200 was the Pabst-Knutson calf, Pabst Sir Comet Admiral, going to E. C. Wipperman & Son and Arno Vass, Sheboygan, Wis. Third high was the Maytag bull, Maytag Dean De-Luxe, $1,700 to S. D. Ruby, Elkhorn, Wis., who also took a December yearling daughter of this bull at $1,200, the top female price of the sale. Fourth high was Sanmargale Prince, Ralph Stolle's yearling son of Creston Twenty Grand, going to $1,525 to B. D. Allman, Jane Lew, West Virginia.

Three females reached the four-figure bracket—Maytag Deluxe Pontiac Beauty, already mentioned as selling for $1,200, Maytag to S. D. Ruby; Wis Satin, the Wisconsin Reformatory show heifer, at $1,125, also purchased by Mr. Ruby; and Tedellen Burke Josephine, consigned by Tedellen Farm and purchased at $1,000 by Ken Peissig and Merle Howard, managers, respectively of Cornell Farms and Mooseheart.

Sale Manager Petersen was assisted in the sale details by Merle R. Campbell and the auctioneers were J. E. Mack, Bert Pfister and H. W. Walker. Following is the list of buyers with their purchases at $500 and over.

Dr. B. I. Pippin, Richland Center, Wis. (2)
(MALE) Pabst Signal Roamer
1035165 (1-22-48) $2575
(Pabst Farms, Inc., Oconomowoc, Wis.)

E. C. Wipperman & Son, & Arno Vasa, Sheboygan, Wis. (1)
(MALE) Pabst Sir Comet Admiral
1024451 (12-28-47) 2200
(Pabst-Knutson, Oconomowoc, Wis.)

S. D. Ruby, Ruby Acres, Elkhorn, Wis. (4)
(MALE) Maytag Dean De Luxe
954939 (2-27-46) 1700
(Maytag Dairy Farms, Inc., Newton, Iowa)
Maytag Deluxe Pontiac Beauty
2907500 (12-8-47) 1200
Maytag Dairy Farms, Inc., Newton, Iowa)
Wisconsin Satin
2746591 (11-2-46) 1125
(Wisconsin State Reformatory, Green Bay, Wis.)

B. D. Allman, Jane Lew, W. Va. (1)
Sanmargale Prince
1031390 (3-16-47) 1525
(Ralph J. Stolle, San Mar Gale Farms, Lebanon, Ohio)

K. Peissig, Winfield, Ill. and Merle Howard, Mooseheart, Ill. (1)
Tedellen Burke Josephine
2533618 (2-24-43) 1000
(Tedellen Farm, Sycamore, Ill.)

R. C. McCullogh, Rockford, Ill. (2)
Maytag La-Dean Skylark Bess
2907507 (10-18-47) 810
(Maytag Dairy Farms, Inc., Newton, Iowa)

E. Verhulst, Random Lake, Wis. (1)
Skokie Prince Wilson
(11-25-47) 800
(Elmwood Farms, Lake Forest, Ill.)

William Spanton & Sons, Beloit, Wis. (1)
Wilson Lady Perfection
2362351 (10-3-42) 725
(Elmwood Farms, Lake Forest, Ill.)

Duane Hoffman, Black River Falls, Wis. (5)
Lepiens Homestead Star
2773393 (5-10-46) 725
(Herbert Lepien, Lepiens Holstein Farm, Hartford, Wis.)
Maplewood Burke Rose
2745207 (5-15-46) 650
(Fred Lueck, Ixonia, Wis.)

W. L. Baird, Waukesha, Wis. (4)
Ormsby Johanna Pride Fobes
2614873 (11-18-43) 720
(L. H. Armour, Sunny Hill Farm, Antioch, Ill.

San Mar Gale Farms, Oregonia, Ohio (1)
Rubart Inez Virginne Pride
2325237 (1-14-42) 700
(Ray Westphal, Elkhorn, Wis.)

Stenning Farms, Lake Geneva, Wis. (2)
Rag Apple Joe Queen
2812908 (9-23-46) 700
(Glover Farms, A. J. Glover, Ft. Atkinson, Wis.)
Rawleigh Canary Alden Ormsby
2723330 (4-16-46) 575
(The W. T. Rawleigh Company, Freeport, Ill.)

Jos M. A. & Verno Allen Pape, Chicago, Ill. (2)
Sandhurst Colony Frankie
2722665 (Twin) 650
(Sandhurst Dairy Farm, Henry M. Ward & Clyde S. Smith, Rock Falls, Ill.)

Lee Barney & Roy Phipps & Sons, Elkhorn, Wis. (1)
Rockwood Snow Countess Posch
2567031 (1-1-43) 600
(Foxhome Farms, George A. Fox Co., Sycamore, Ill.)

R. G. Rieff, Burnettsville, Ind. (1)
Windy Shade Posch Wayne Echo
2608519 (6-8-45) 560
(Windy Shade Farm, S. J. Johnson, West Chester, Ohio)

John A. Newman & Sons, Culver, Ind. (1)
Minnow Creek Eden Papoose
2542103 (3-20-44) 525
(Harry Pickitt, Pickitt Acres, Allegan, Mich.)

R. L. Anderson, Whitewater, Wis. (2)
Rose Moole Pietertje Ollie
2160258 (10-15-39) 525
(Arnette Peters, Sharon, Wis.)
Marben Chippy Alice J
2651065 (8-18-45) 510
(Ben O. Schwartz, Sharon, Wis.)

Mrs. Michael Brill, Beloit, Wis. (2)
Kyland F B Netherland
2866942 (1-18-47) 515
(Kyland, W. D. Kyle, Jr., Oconomowoc, Wis.)
Kyland F B Ilene
2896266 (12-24-47) 500
(Kyland, W. D. Kyle, Jr., Oconomowoc, Wis.)

W. B. Kruger, Lake Geneva, Wis. (1)
Lange Pride Burke Inka Dutchess
2611851 (2-25-45) 510
(Walter R. Lange, Watertown, Mass.)

W. H. Williams, Huntley, Ill. (1)
Shadicric Belmontaine Montvic
2488427 (12-12-43) 510
(Joan Kibler, Jerseyville, Ill.)

J. H. Hutchinson, Whitewater, Wis. (2)
Mooseheart De Kol Barbetta
(10-20-45) 500
(Unadilla Farm, R. A. Page, Chadwick, Ill.)

Other buyers were: Wm. Spantin & Sons, S. C. Pirie, Lake Geneva; A. R. Anumdson, Cambridge; Harold Rahmlow, Appleton; Frank Bohman, Richland Center; Leo J. Timmerman, Cuba City; Stuart Dodd, Evansville, Wisconsin; Jake Oost, Harvard; Leo P. Dwyer, Barrington; Charles W. Burington, Orangeville; R. G. Peterson, Chicago; Schafer Brothers and John Kibler, Jerseyville; Cornell Farms, Winfield; Robert L. Hunter, Chicago; J. R. Lathrop, Dundee, Illinois; and V. W. Baker, Pemberton, Ohio.

PABST SIGNAL ROAMER
Topped the Elkhorn Fall Sale at $2,575, Pabst Farms, Inc., to Dr. B. I. Pippin, Richland Center, Wis.

PABST SIR COMET ADMIRAL
Second high at Elkhorn, Pabst-Knutson to E. C. Wipperman & Son and Arno Vasa, Sheboygan, Wis., at $2,200.

Ventnor Farms Dispersal

Following the dipsersal of the great Hollyhock Herd in 1927, Col. Gustave Pabst founded a small but select herd at Ventnor Farms which for the next fifteen years was his great joy and pride. Since the death of Col. Pabst in 1942, the farm and herd have been carried on by the three sons, William, Gustave, Jr., and Edwin—but the time has now come when the sons are unable to give the farm sufficient time to carry it on as their father would have wished, so they have reluctantly decided to disperse the herd. They were quickened to this dcision by the resignation of Herdsman Herman Steinke, who has been with the herd for the past 25 years.

THE DATE

Thursday — December 2

At the Farm on Highway 67—Between—

OCONOMOWOC and DOUSMAN, WIS.

50 REGISTERED HOLSTEINS

All Bred on the Farm Except the Herd Sire
Every Female Old Enough for Vaccination Has Been Bang's Vaccinated

The Herd Includes

3 Granddaughters of

SIR BESS ORMSBY FOBES 73rd

All Over 600 Lbs. Fat on 2X

This sire, bred by Col. Gustave Pabst at his old Hollyhock Farms, became one of the great proven sires of his generation and was the foundation sire in the Walters herd.

6 Daughters of

OSBORNDALE SIR BESS FOBES ORMSBY

All With 2X Records up to 616 Lbs. Fat

This sire was a well-proven son of Sir Piebe Inka May Fayne from an 868-lb. 4.1% 3-yr.-old daughter of Sir Bess Ormsby May. His daughters include the Reserve All-American Florie cow.

10 Daughters of

SIR ORMSBY FOBES DICTATOR 55th

Two to Four Years Old — Records up to 460 Lbs. Fat at 2 Yrs.

A partly proven son of Maytag's great old Dictator bull from Bess Ormsby Fobes De Kol Sunnyside, a 727-lb. Honorable Mention daughter of Sir Bess Ormsby Fobes 73d from Maytag's great Sunnyside family.

The Senior Sire — Selling

MAYTAG DICTATOR SUNNYSIDE FOBES

Born May 24, 1946

A son of Sir Ormsby Fobes Dictator 52d from a 565-lb., 3X 2-yr.-old daughter of Maytag Ormsby Fobes. Second dam the $6,500 Dictator Sunnyside Fobes (764 fat at 2 yrs.), a Dictator daughter from an 880-lb. 73d daughter. This bull was destined for great things if the Ventnor Herd could have been continued.

Watch For More Details Next Time

Baird & Darcey, Sale Mgrs.—Waukesha and Watertown, Wis.

Iowa Raises $3451 in Calf Sale for Scholarship Fund

Iowa breeders made a fine start on their quota for the Paul P. Stewart Scholarship Fund when 17 donated heifer calves sold in the Fall State Sale October 18 brought $3451. These proceeds were net to the fund as all selling services were donated.

The following list will give credit to the breeders who contributed to this first donation sale.

I. P. Stewart, Maynard, Iowa, $180; Myron E. Talcott & Herbert W. Malven, Maynard, $130; Harold H. Meyer, Louis Garnier, W. C. Garnier & Son, and J. P. Rasmussen & Son, all of Maynard; Arthur Gildner & Paul Fridley of Sumner; C. J. Decker & Son, and Meyer & Nauholz of Westgate, $175; John S. Kemp, Alden, Iowa, $200; Nelson Rehder and Donald Rehder of Gladbrook, $185; L. H. Buennedke, John Wilkinson, R. 2, Fayette, Frank Paschel, Lamont, and Don Burco, Aurora, $150.

Gerlach Bros., and Robert Boening & Son, St. Ansgar, $200; E. M. Wright, Rt. 4, Waterloo, Iowa; $190; Claude E. Wylam, Wylamyna Farm, Waverly, Iowa, $150; Spies & Lein, Graettinger, Iowa, $230; Maytag Dairy Farms, Inc., Newton, Iowa, $380.

Mr. and Mrs. W. H. Turner, R. 1, Fayette; Mr. and Mrs. Irving Deering and Mr. and Mrs. Arbie Schroeder of Clermont; Mr. and Mrs. John Martens; Mr. and Mrs. Kenneth Kerr, Mr. and Mrs. Kenneth Schultz, Mr. and Mrs. Alvin Thoreson of Postville, $145; Giles Bros. West Des Moines, Iowa (½ of $170.00, sale price of calf) $85; Earl Wilson, Churdan; Anton Haas, Ernest Miehe, and Carl Miehe of Maynard, $135; L. C. Lenth, Elkader, Ben Ericson & Son, Postville; and Emil Zurcher, Farmersburg, $150.

Knapp & Mehner, Cedar Falls; J. E. Entz, J. J. Kelley of Waterloo; Russell Sage, Jesup; Vernon McIntosh, Dunkerton, $210; C. H. Miller & Sons, Carion, Iowa, $135. Grand Total, $3451.

Credit and thanks are also extended to auctioneer Nels Kraschel, Harlan, Iowa; ringman Dave Yoder, Kalona, Iowa and Maurice Boney, Des Moines; also Claude Wylam, Waverly, Iowa who read pedigrees and Waterloo Pedigree Company, who prepared the pedigrees—all working without charge for the benefit of the Stewart Scholarship Fund.

The Iowa Committee is making a continuing effort to secure donation of additional young heifer calves to be sold in the State Spring Sale in March on the same basis, and it is hoped that at that time the fund can be put over the top. Sale Manager Claude Wylam also announces that donation calves for the Stewart Fund will be very welcome in any sales held under his management in the meantime.

Cash donations received by the Iowa Committee to date total over $500 and are solicited from all friends of Paul Stewart who may not find it convenient to spare a heifer calf.

M. S. Prescott, Lacona, N. Y., Treasurer of the General Fund Committee, announces that over $3000. has been received to date, outside of the Iowa activities with pledges of approximately $1000 more immediately in sight. This leaves approximately $1000 to go on donations outside of Iowa.

It is planned to publish in the December 18 **World** the complete list of donors, and a financial report of the Fund to December 1. An urgent request is made that all pledges be paid by December 1 so that this report may be as complete as possible. Additional contributions to this very worthwhile project are solicited. It is far more than a means of honoring a man who made a great contribution to the Holstein industry. It is an opportunity through his memory for our breed to help worthy boys complete their Animal Husbandry education. Contributions for this scholarship Fund are fully tax deductible.

Iowa breeders please send their contributions to the Iowa Holstein Breeders Association, 912 Waterloo Bldg., Waterloo, Iowa. Others please send checks to M. S. Prescott, Treasurer, Stewart Fund, Lacona, N. Y.

FIRST PRESENTATION OF STEWART MEMORIAL TROPHY
David Pabst of Pabst Farms, Inc., receiving trophy from Secretary H. W. Norton, Jr., while Herdsman "Silver" Weiler beams with pleasure.

45th BREEDERS

The "45th" Farmer-Breeders listed below have young breeding stock available. They cordially invite you to visit these herds and see their superior 45ths, or write them when in the market for foundation or replacement stock.

❖

J. P. Bender,
Bell Gate Farm, Coopersburg, Pa.

❖

T. H. Benton,
Benton Farm, Blairstown, N. J.

❖

C. V. N. Davis & Son,
Wood View Farm, Somerville, R.D., N.J.

❖

R. E. Eddy,
Newmont Farm, Poultney, Vt.

❖

Anderson Fowler,
Glenelg Farm, Peapack, N. J.

❖

Osborn Halsted,
Bennland Farm, Pawlet, Vt.

❖

H. P. Hood & Sons,
Cherry Hill Farm, Beverly, Mass.

❖

J. S. Johnson,
Cedar Lane Farm, Oldwick, N. J.

❖

C. H. Landon,
Elmwood Farms, New Haven, Vt.

❖

C. G. Mortimer,
Westfall Farm, Port Jervis, R.D., N. Y.

❖

Farnham W. Smith,
Great Brook Farms, Carlisle, Mass.

❖

Alfred C. Strasser,
White Cloud Farm, Princeton, N. J.

❖

P. P. Van Nuys,
Hillsboro Farm, Belle Mead, N. J.

❖

Vineland Training School,
Vineland, N. J., (F. G. Merithew, Mgr.)

❖

F. M. Wigsten,
Pleasant Valley, N. Y.

❖

Roy W. Wright,
Ellbank Farm, Pleasant Valley, N. Y.

45th Farmer-Breeders

"MEET YOUR 45th BREEDERS"

THIS IS ONE OF A SERIES OF ADS DEDICATED TO ORMSBY SENSATION 45th
FOUNTAINHEAD OF OVER 150,000 BETTER HOLSTEINS FROM NEW YORK TO CALIFORNIA

EXCELLENT "45th" SIRE IN HEAVY SERVICE AT CEDAR LANE

J. Seward Johnson of Cedar Lane Farm, Oldwick, New Jersey, has believed in "45th" breeding for several years. A year ago, to concentrate further this popular bloodline, he selected an aristocrat of the "45th" family rightfully named "Aristocrat". He is a Gold Medal Excellent Sire with a prepotency for good cattle. A son of a World's record Excellent "45th" cow with an Excellent daughter of high test and production, "Aristocrat" is also a son of an Excellent sire with Class leader daughters.

"Aristocrat" in his own right is a show bull siring daughters of Excellent and Very Good Type with Class leader records and test above 4 per cent. Fifty cows in the Cedar Lane herd have calves by him or will have this fall.

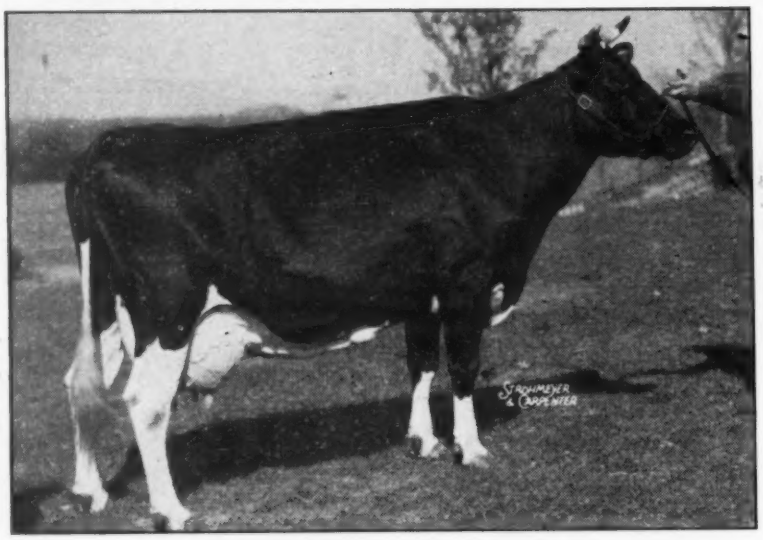
Bred to females of "45th" blood, "Aristocrat" is making available at Cedar Lane some most promising young herd sires from one of the breed's greatest bulls. Write for pedigree information and prices.

Remember **45th DESCENDANTS ARE NOTED**

1. **Uniformly high production even on 2X milking.**
2. **Herd-wide high test.**
3. **Moderate prices for foundation animals.**
4. **Consistently good type.**
5. **Building more and better herd profits.**

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

WHEN YOU COME YOU'LL FIND THEM—



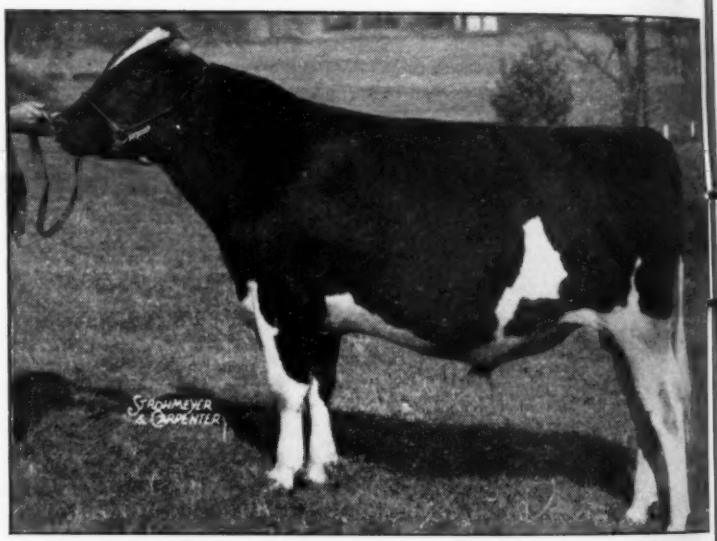
DUNLOGGIN MISTRESS DE ORMSBY—One of the youngest and certainly one of the very greatest of all the great daughters of Dunloggin Woodmaster. As a 4-yr.-old she made 661 lbs. fat, as a 5½-yr.-old she made 890.2 lbs. fat from 24803 lbs. milk, making this record running at pasture with the herd—no special attention whatsoever. That year her high day was 107 lbs. This year (117 lbs.) she is again on test and in 126 days has made 439 lbs. fat from 11000 lbs. milk. In July with neither beet pulp or silage she made better than 130 lbs. fat. For the tester last week (fresh since April) she made 3.14 lbs. fat for the day. Her dam, Dunloggin Adormsby, by Admiral Ormsby Fobes Again, has 786 lbs. fat milking up to better than 100 lbs. in a day

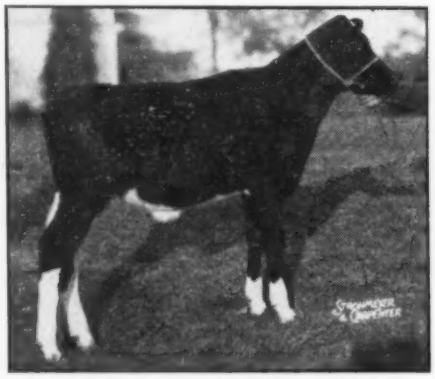
She was served on September 17, 1948 by Dunloggin Wonder Var and is believed safely in calf. We have something of an acquaintance with the Woodmaster daughters and this cow CAN BECOME the highest record daughter of that sire. She is sound as a dollar, a regular breeder and regardless of price, we hope she will find an appreciative owner. She sells with her daughter by Dean and her son, shown below.

and This is "Master Var"

MAPLE HAVEN MASTER VAR—We are proud of this young sire and when you see him you will better understand the reason. Straight as a barrel, deep, with a set of legs that "knocks you cold". When he moves, he is going some place, picks his feet up and puts them down, no scuffing along. We earnestly urge you to take particular note of this outstanding characteristic of this young bull. He is a son of Dunloggin Wonder Var, from Dunloggin Mistress De Ormsby (see above).

We raised him for our own use and from what we have seen so far, we know we have never used a better one. His calves are outstandingly superior. The oldest one is shown below. More than thirty females are safely in calf to him and you will be able to see his first half dozen progeny at the sale. We have had several opportunities to sell this sire, but until now NO ONE could have bought him.





MAPLE HAVEN HILARIOUS—The oldest by Master Var and we wanted you to see how pleasingly he gets them. Of course "one bird does not make a summer" but the others now here are as good and even better. This particular one happens to be a son of Creston Pietje Gaiety, she by Creston Twenty Grand from one of the "excellent" daughters of Montvic Rag Apple Chief. His dam is also in the sale.

All to be Sold in the

Maple Haven Dispersal Nov. 23rd

NEW PALTZ NEW YORK

MAPLE HAVEN MISTER VAR—This is a grandson of Dunloggin Mistress De Ormsby. He is very close to Master Var. Both are by Dunloggin Wonder Var, the dam of Mister Var being Maple Haven Mistress De, by Dean of the Pearls from Dunloggin Mistress De Ormsby, and Master Var.

DISPERSAL SALE!

120 Holstein Cattle

80 REGISTERED — 40 GRADES

T.B. Accredited, blood tested, majority calfhood vaccinated, examined for pregnancy.

SIX DAUGHTERS OF LOCHINVAR

1— Butterfly Bonetn Lochinvar 2614921
Born August 11, 1945. In her first 255 days at 2y she has 275 fat, 8,550 milk, 2X. Her dam is Nannette R A Posch who has 806 fat from 21,038 milk at 5½y, 3X. 2nd dam Pebble Beach Nan with 967 fat, 4.7% at 3y.

2— Butterfly Ava Lochinvar 2580178
Born July 5, 1945. Carrying a 3.8% test in her first lactation. Her dam is Ebble Each Eve with 620.8 fat, 16,609.2 milk, own daughter of Pebble Beach Nira. Ava's 11-months-old son, by Butterfly Barney Lochinvar, also selling.

3— Butterfly Abella Lochinvar 2580174
Born May 6, 1945. This one was fresh in December 1947, and is averaging a 4.2% test. Her dam is Belle Bess Creamelle, a 23,681-lb. milk cow with 847.2 lbs. fat. Abella's daughter, by Butterfly Barney Lochinvar, and born December 1947, is also selling!

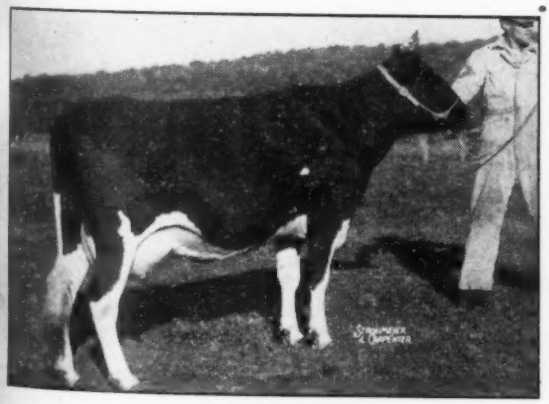
4— Butterfly Aeg Lochinvar 2568513
Born March 23, 1945. Here is a heifer of exceptional breeding. Her dam is Montvic Hiemke Rag Apple Meg, own daughter of Raymondale Ideal Successor from a 526-lb. 4.1% 2-yr.-old daughter of Montvic Chieftain and Lady Meg Posch. The dam has two records averaging about 600 lbs. fat with average test of 4%.

5— Butterfly Admiss Lochinvar 2580175
Born May 22, 1945. The dam of this lovely heifer is Lauxmont O Admay with 541.3 lbs. fat, 4.3%, 12,460 lbs. milk at 26 mos., in 365d on 3X. Next dam by Lauxmont R A Onliwon from a 456-lb. daughter of Admiral Lauxmont; 3rd dam with 527.2 fat, 3.9% at 25 mos.

6— Osborndale Miss Sally Lochinvar 2673266
Born November 24, 1946. She is from a 587.3-lb. 4% 2-yr.-old daughter of Osborndale Spitfire; next dam with 595.6 lbs. fat; and her dam in turn with 1041.9 lbs. fat, 4.1%!

Don't Forget
Saturday-Nov. 20-Canaan, Conn.

HOFFMAN BROTHERS
Owners
CANAAN, CONN.



ALCARTRA PIETJE HUBERT
Daughter of the proved Osborndale Sir Hubert Ormsby May and from Alcartra Dolly Pietje. She's 4 years old and a black beauty. Selling.

50 FRESH and CLOSE SPRINGING COWS

30 COWS IN VARIOUS STAGES OF LACTATION

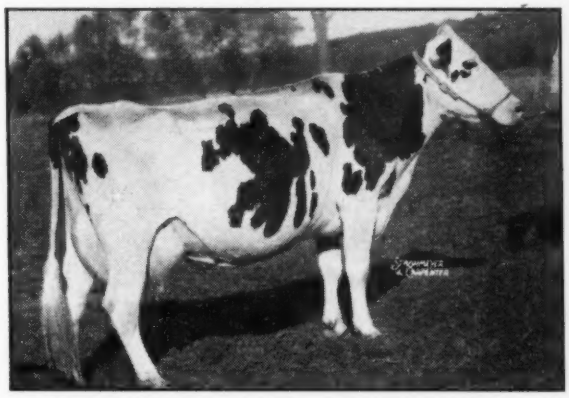
15 BRED HEIFERS

19 OPEN HEIFERS and HEIFER CALVES

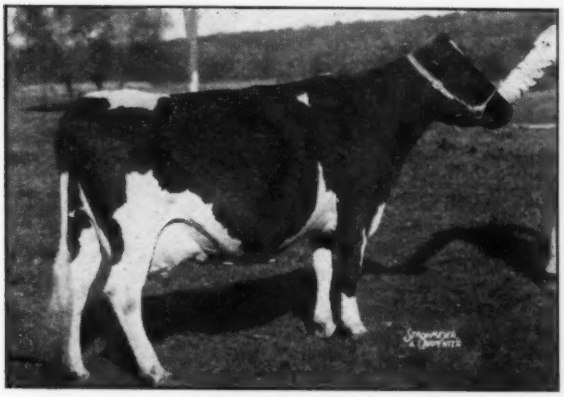
6 BULLS INCLUDING 3 HERD SIRES

6 OWN DAUGHTERS OF LOCHINVAR!

These 6 Lochinvar daughters are just finishing their 1st-calf records and due again soon. 5 were bred at Butterfly Farms; 1 at Osborndale. All are high testers and heavy producers from generations of high-record dams.



CREAMELLE PIETJE LASS
6½y 305d 10960 Milk 433 Fat 2X
7½y 305d 12,940 Milk 481 Fat 2X
A granddaughter of Osborndale Colantha Oliver and bred to Fayne Ormsby De Kol Burke. Selling.



BESS PIETJE FAYNE SEGIS
A real brood matron with—
6y 314d 12,150 Milk 405 Fat 2X
7y 344d 17,740 Milk 601 Fat 2X
8y 286d 14,460 Milk 495 Fat 2X
Bred for early spring freshening to Hurlwood Ormsby Judge. Selling.

Every Animal Pictured is Selling!

All-Canadian Sale

(Continued from page 27)

top buyer of the day, Dr. Ubici crowding him out with seven head at $15,725.

Other purchases by Dr. Ubici, all made through International, were Glenafton Lodge Keeper, McCague's great son of Talisman from Montvic Hiemke Abbekerk (1008 F.) and five heifers—a daughter of Raymondale Ideal Successor from N. R. MacArthur, Thamesford, Ont., a daughter of Sovereign from Don Spencer, Ingersoll, Ont., a daughter of Master from Brown Corporation, La Tuque, Quebec, a daughter of Spring Farm Lochinvar from J. M. Fraser, Streetsville, Ont. and a daughter of Montvic Rag Apple Paragon from Graymar Farms, Oakville, Ont.

Top price in this sale for a bred heifer was $2,500, paid by J. J. E. McCague for a daughter of Osborndale Sir Johanna Rag Apple, consigned by Hooper Bros., St. Marys, Ont. Two other bred heifers reached the $2,000 mark, both going to the United States. Browns Mistress Annie 2nd, junior champion inbred daughter of Master bred back to her own sire, consigned by Brown Corporation, went to Dr. T. C. Pulsifer, Berlin, New Hampshire at $2,200; and Eglantiers Empress Pietje, a junior champion Montvic Emperor Ajax daughter consigned by H. L. Guilbert, Vercheres, Quebec, went at $2,000 to Roland F. Thompson, Elroy, Wis.

In addition to the two already mentioned, other bulls breaking into the four-figure brackets were Eglantiers Gaiety, son of Montvic Emperor Ajax, consigned by H. L. Guilbert, taken at $3,000 by International for a buyer in Italy; Seiling Sovereign Achilles, a Sovereign grandson out of an Achilles daughter that is promising over 30,000 lbs. milk and 1112 lbs. fat at 3 yrs. on 2X, from A. Seiling, Elmira, Ont. to O. E. Croxall, Port Henry, Ont. at $1,500; Browns Master Pabst, inbred son of Montvic Rag Apple Master, Brown Corporation to Butler & Bodkin, St. Thomas, Ont. at $1,300; Springbank Sovereign Max, an 838-lb. son of Sovereign from T. R. Dent, Woodstock, Ont. to Ed. C. Starz, Pine Island, Minn. at $1,125; Glen-Ayerst Rag Apple Citation, son of Eglantiers Rag Apple General from a Lochinvar daughter, from F. A. Ayerst, Ormstown, Quebec to International at $1,050; and Spring Farm Historian, a son of the $20,000 Historian bull, from J. M. Fraser to Adolphus Dick, Northwood, at $1,000.

It will be noted that 30 of the 78 head reached the $1,000 mark and 11 of them reached $2,000.

This sale series was inaugurated in 1943, with Mr. Franklin picking the cattle and Mr. Colson serving as sales secretary. In six starts, they have never yet failed to make a four-figure average, their top average of $2,201 coming in 1946. As always, the breeders of Canada came through with some of their best ones, mostly beautifully fitted and capably presented, and buyers from all over Canada, the United States and foreign countries never fail to appreciate them.

Sale Manager Franklin was auctioneer, assisted by C. B. Smith, Williamston, Mich. and Tom Hays, Oakville, Ont. Mr. Colson made the announcements from the box. The cattle were displayed in the ring by two of Canada's top showmen, Lloyd Pickard and Bob Howden, herdsmen, respectively, for Hays Limited and Springbank Farm. Frank Dolson was barn superintendent, as he has been at five of the six All-Canadian Sales, and kept the sale moving like clockwork, with never an instant's delay between offerings. J. L. (Jack) Pocock, head accountant with the National Office at Brantford, clerked the sale as usual, assisted by Johnny Powell, National Director of Publicity and by two members of the Journal staff, "Tiny" Symington and "Jake" McCaugherty. Buyers, bidders or spectators were present from nearly all parts of Canada from at least ten states and from numerous South American countries.

Following are the official sale averages and detailed sale list as furnished us by Holstein-Friesian Journal, who also figured the official average as given below.

Catalog Summary

	Total	Average
14 Milking Females	**$24,260**	**$1,732.86**
(1 calf under 3 mos. with dam)	**50**	**50.00**
44 Bred Heifers	**38,525**	**875.57**
3 Open yearlings	**2,550**	**850.00**
5 Heifer calves	**6,800**	**1,360.00**
12 Bulls	**23,500**	**1,958.33**
78 Head	**$95,685**	**$1,226.75**

Hariett & Ubici, Salto, Uruguay (8)
Elmcroft Heritage (bull), 5m. $9,400
(Elmcroft Farms, Oshawa)
Glenafton Lodge Keeper (bull), 8m. 2,400
(J. J. E. McCague, Alliston)
Glen-Ayerst Rag Apple Citation (bull), 5 mos. 1,050
(F. A. Ayerst, Ormstown, Que.)
Pontiac DeKol Successor, 9m. 1,050
(N. R. MacArthur, Thamesford)
Colantha Pabst Sovereign, 7m. 900
(Don Spencer, Ingersoll)
Browns Mistress Dawn, 13m. 875
(Brown Corporation, La Tuque, Que.)
Spring Farm Harriet Lochinvar 14 mos. 600
(J. M. Fraser, Streetsville)
Graymar Lochinvar Dotty, 9 mos. 500
(Graymar Farms, Oakville)
Clarence Lyons, Mt. Joy, Pa. (1)
Lifloc Mata Hari Supreme, 5 yrs. 4,600
(N. W. McConkey, Peterboro)
Cashman Farms, Hopewell Jct., N. Y. (3)
Elmcroft Hiemke Monogram, 3 years 4,000
(Elmcroft Farms)
Glenafton Laurel Pauline, 3 years 3,200
(J. J. E. McCague)
Spring Farm Dolly, 3 yrs. 1,825
(J. M. Fraser)
Wm. J. Murphy, Lindsay (16)
A.B.C. Historic Gerben, 4m 3,500
(A.B.C. Farms, Brampton)
Riven Champion Johanna Beauty, 2 yrs. 950
(W. H. C. Ruthven, Alliston)
Raymondale Chieftain A. (bull), 2 mos. 825
(Raymondale Farm, Vaudreuil, Que.)
Blair Sovereign Brenda, 22m 775
(Ira M. Good, Blair)
Rockwood Bonnie Bonerges, 2 yrs. 700
(Rockwood Holsteins, St. Norbert, Man.)
Flo Pathfinder Dewdrop, 2y 700
(J. Percy Davidson, Listowel)
Valerie Rag Apple Sovereign 2 years 675
(Downhamdale Farms, Strathroy)
Hodgsondale Bonajax Rose, 22m 675
(Est. Chas. Hodgson, Hudson Heights, Que.)
Daleford Rose Architect, 2y. 675
(J. W. Hosford, S. Edmonton, Alta.)
Strathaven Rag Apple Alcartra, 4 years 650
(J. R. Henderson, Kingston)
Llewxam Beauty Wayne, 2y 600
(Weaver Bros., Belmont)
C. V. Abbekerk Echo Rag Apple 23 mos. 600
(J. W. Innes, Woodstock)
Glen Allen Admiral Sally, 2 yrs. 575
(W. H. Shore, Glanworth)
Pride Rag Apple Piebe, 2y 550
(Wilfred James, Sarnia)
Huronco Lady Alcartra, 23m. 525
(Huron County Home, Clinton)
Maplewanna Rose Rag Apple 2 yrs. 500
(Ward A. Shantz, Waterloo)
International Livestock Exporters Ltd., Oakville (1)
Eglantiers Gaiety (bull), 9m. 3,000
(H. L. Guilbert, Vercheres, Que.)
J. J. E. McCague, Alliston (1)
Thames Crest Baroness Johanna, 2 years 2,500
(Hooper Bros., St. Mary's)
Dr. T. C. Pulsifer, Berlin, N. H. (1)
Browns Mistress Annie 2nd 2y 2,200
(Brown Corporation)
Isaac H. Yates, Newtown, Pa. (1)
Lifloc Supreme Kathleen, 5y 2,000
(N. W. McConkey)

See the PAPEC HAMMER MILL

Whether you need a mill for average grinding or a big mill for heavy duty service, there is a Papec Hammer Mill to suit your requirements. And only Papec gives you ALL these extra features: reversible 3-ply hammer tips good for 10,000 to 20,000 bags of grinding; 30% to 40% more screen area; non-clog feed delivery; finer grinding with coarser screen; more pounds of top-notch grinding per h.p. hour.

And remember! Every Papec mill is GUARANTEED to outgrind *any* other mill in the same power class.

Dealers are making deliveries now. See your Papec dealer or send name on the margin of this advertisement for illustrated folder on Papec Hammer Mills. Papec Machine Co., Shortsville, N. Y.

PAPEC HAMMER MILLS

PETZOLD FARMS
DISPERSAL
WEDNESDAY
DECEMBER 1

Due to a recent fire which destroyed housing, feed and bedding, this long-established herd must be dispersed . . . at Geo. Blewer farm, located 7 miles north of OWEGO, N. Y., on West Creek Rd, 2 miles north of Route 38—turn at Flemingville.

Sale at 11:00 A. M., lunch served. Will be held in heated, indoor auditorium.

100 REGISTERED HOLSTEINS

T.B. ACCREDITED — BLOOD TESTED — MILKERS MASTITIS TESTED — CATTLE PREPARED FOR INTERSTATE SHIPMENT — VACCINATED PAST 5 YEARS.

25 FALL COWS — 25 SPRING COWS — 25 BRED HEIFERS
12 BULLS (Including Herd Sires)—13 OPEN HEIFERS & HEIFER CALVES

This herd is the result of more than 25 years of continuous breeding of registered Holsteins by the Petzold family. They have been money winners at good County fairs in the southern tier for many years and the herd has been in Advanced Registry test, twice-a-day milking for 10 years. Nearly every sire for the past several generations has been home bred and the herd is an example of progressive dairy practice in the purebred Holstein field. Selling with little preparation and because of necessity due to a disastrous fire which destroyed barn, feed, bedding and equipment, there will be many real bargains offered.

SELLING!
The Herd Sire —BRAEDOON TILLIE COLANTHA PABST— with 15 Daughters

BRAEDOON TILLIE COLANTHA PABST, born December 13, 1943, has been a member of the Petzold's prize-winning show herd and has taken his share of ribbons throughout New York's southern tier. He represents years of Petzold breeding. His oldest daughter was born in 1946.

19 Daughters of King Pabst Changeling 791574
16 Daughters of Maplevale Pabst Segis Abbekerk 777562

A Sample of the Females Selling—All Records A. R. 2x

MAPLEVALE JOHANNA PREMIER
4y 11m 2X 365d — 573.5 F. 15,883 M.
WILSON LYONS PERFECTION
2y 7m 2X 365d — 404.1 F. 13,196 M.
MAPLEVALE COLANTHA CORNFLOWER
3y 8m 2X 365d — 503.1 F. 14,401 M.
MAPLEVALE COLANTHA PREMIER
4y 9m 2X 365d — 516.6 F. 13,826 M.

MAPLEVALE PABST ALCARTRA
6y 10m 2X 340d — 497.9 F. 14,409.7 M.
MAPLEVALE MATCHLESS INKA
6y 2X 330d — 448 F. 11,953 M.
MAPLEVALE POSCH MAN-O-WAR
3y 5m 2X 365d — 439.6 F. 12,920 M.

Another Feature — the Young Sire — MERCEDES CHANGELING PONTIAC

Born March 9, 1945, he is a double grandson of CHANGELING SEGIS STAR (son of Montvic R A Sylvius) and MERCEDES PONTIAC ORMSBY GIRL (daughter of Carnation Mistland Ormsby 24th). His own dam has 594.1 lbs. fat, 3.7%, 16,025.1 lbs. milk in 365 days at 3½y on 2X.

Good Hotel accommodations at Owego, N. Y. For "Flying Farmers" the Valley Flying Field is right at the farm. For free transportation from Owego to the sale, call the Petzold Farm, Owego 90.

R. Austin Backus
Sales Mgr. & Auctioneer
Mexico, N. Y.

Harry, Frederick & Robert Petzold
Owners
Newark Valley, N. Y. (Phone Owego 90)

Roland L. Thompson, Elroy, Wis. (1)
Eglantiers Empress Pietje, 17m 2,000
(H. L. Guilbert)
Jas. T. Brown, Newcastle (2)
Rob Roy Texal Rag Apple Veeman, 5 years 1,750
(Harold James, Sarnia)
Willola Daisy Dora Supreme, 2 yrs. 825
(Wm. J. Fawcett, Winchester)
Watson Bros., King (1)
Elmcroft Lochinvar May, 2 yrs. 1,575
(Elmcroft Farms)
Daniel I. Mayne, Rochester, N. Y. (2)
Abegweit Colleen, 2 yrs. 1,500
(Hon. J. Walter Jones, Charlottetown, P. E. I.)
Abegweit Saga, 23 mos. 950
(Hon J. Walter Jones)
Manchester Syndicate, Port Perry (1)
Seiling Sovereign Achilles (bull), 11 mos. 1,500
(A. Seiling, Elmira)
Butler & Bodkin, St. Thomas (1)
Browns Master Pabst (bull), 3m. 1,300
(Brown Corporation)
H. L. Guilbert, Vercheres, Que. (1)
Meadowood Empress Lorraine, 22 mos. 1,200
(J. E. Chandler, Hudson Heights, Que.)
Ed. C. Starz, Pine Island, Minn. (1)
Sringbank Sovereign Max (bull) 8 mos. 1,125
(T. R. Dent, Woodstock)
Leonard Johncox, West Walworth, N. Y., (1)
Waline Sovereignette Queen, 3y 1,100
(G. E. D. Greene, Agincourt)
W. G. Kealey, Atwood (1)
Admiral Wayne Lottie, 3y 1,100
(Wilfred James)
W. S. Hall & Son, Oakville (1)
Seiling Sovereign Choice 17m. .. 1,075
(A. Seiling)
T. O. Dolson & Son, Brampton (1)
Oak Meadows Rag Apple Lucky, 3 yrs. 1,035
(J. O. Trepanier, Brantford)
Fred Fawcett, Brantford (2)
Moorebell Alma Champion, 2 yrs. 1,025
(C. M. Hicks & Sons, Sarnia)
Bonnie Place Challenger Blanche, 2 yrs. 875
(Butler & Bodkin, St. Thomas)
Adolphus Dick, Northwood (1)
Spring Farm Historian (bull), 9 mos. 1,000
(J. M. Fraser)
Geo. S. Elliott & Son, Tillsonburg (1)
Snowball DeKol Blackie, 4 yrs. 1,000
(J. M. Fraser)
Hooper Bros., St. Mary's (1)
Monte Brae R. A. Vrouka, 2y. ... 1,000
(Freel Bros., Thamesford)
Mrs. Charlotte B. Titus, Camillus, N. Y. (1)
Bonnie Place Challenger Joan, 23 months 1,000
(Butler & Bodkin)
H. J. McFarland, Picton (1)
Raymondale Cyd Sovereign, 2y 975
(Raymondale Farm)
J. E. Holtby & Sons, Port Perry (1)
Canary Jewel Lochinvar, 2 yrs. 975
(G. A. Hogg, Thamesford)
Geo. S. Henry, Todmorden (1)
Victoria Dixie Sovereign Rag Apple, 20 mos. 950
(H. Morley Lannin, Dublin)
Thos. N. Nagle, Webster, N. Y. (3)
Thamesview Tidy Sovereign, 8m. 850
(Freel Bros.)
Regasborne Madam Ruth, 2 yrs. 725
(Osborne Sager, St. George)
Malewanna Sovereign Rose, 23m 650
(Ward A. Shantz)
Chas. H. Pratz, Waterloo, N. Y. (2)
Sringbank Sovereign Ethel, 2y 850
(T. R. Dent)
Ebydale Rag Apple Annette, 2y 825
(Edwin S. Eby, Kitchener)
D. W. Shively, Springfield (1)
Elmcroft Vera, 2 yrs. 825
(Thos. Flett & Sons, Oshawa)
J. Willard Mackay, Embro (1)
Browns Markmistress Merry, 22 mos. 825
(Brown Corporation)
Hays Limited, Oakville (4)
Rockwood Baron P. J. Rocket (bull), 9 mos. 700
(Rockwood Holsteins)
Hardy Shore, Glanworth (1)
Rockwood Pietje Wayne Bonerges, 2 yrs. 700
(Rockwood Holsteins)
Brubacher Bros., Bridgeport (1)
Kerk Banostine Abbie, 3y 700
(Edwin S. Eby)
Julius A. Rosenfeld, Chateauguay, Que. (3)
Luzerne Topsy M.O.W. Pauline, 6 years 675
(John Steckle, Kitchener)
Gladibrae Governor Koba, 3y .. 625
(J. H. Jose & Sons, Newcastle)

BULL BARGAIN!

Bull, born June 14, 1948. Sired by Gray View Cornell Colonel 954575, grand champion Greater Grand Forks Fair; his dam 1st prize 4-year-old Wisconsin 1943; classified "Excellent" with 592 lbs. fat, 2X, 365 days, at 5 yrs.

Bull's dam first prize 2-year-old Red River Valley Shows and should make 375 lbs. fat.

Nicely marked, about half and half; smooth shoulders, good rump, straight legs; well-grown.

Special for November: First check for $275 takes this bull.

N. E. MUZZY
Three River Falls, Minn.

69th GARDEN SPOT SALE ★★★

THURSDAY - NOV. 18 – At Willow Street Village

4 miles south of LANCASTER, PA., just off Route 72 at Jay M. Brubaker Farm.

60 Registered Holsteins

T.B. Accredited, Bang's Certified, many calfhood vaccinated, milkers mastitis tested.

45 FRESH AND CLOSE SPRINGERS, majority 1st and 2nd-calf heifers.

10 YEARLINGS AND HEIFER CALVES.

5 BULLS consigned from good herds of Pa., out of dams with good production records.

BECAUSE there is such a strong demand for good cows and heifers and because they are so scarce, the sale will be supplemented by a choice group of selected animals from Ontario, Canada.

COWS sold from these sales have led Cow Testing Associations and purchasers in all parts of Pennsylvania and neighboring states are voluntarily expressing themselves as very much pleased with their purchases.

THIS SERIES of sales was established to create good will and provide Pennsylvania breeders an opportunity to sell and buy the best in Registered Holstein cattle.

SALE STARTS AT 12 NOON, lunch or dinner available. *Parties coming by train will be met upon request at Lancaster.* Complete 4-generation printed catalogs at the ringside.

R. AUSTIN BACKUS, Sales Mgr. and Auctioneer, Mexico, N. Y.

EARL L. GROFF, Local Representative, Strasburg, Pa.

For Sale—

Registered Holstein Herd at Private Treaty—
Priced individually or whole herd.
65 head — Calfhood Vaccinated — 30 cows
with ten over 500 lbs. fat, 2X.

Mostly bred to an outstanding son of Pabst Regal. One daughter of Pabst Roamer bred to "Comet"; four sons and two daughters of Pabst Regal; three cows bred to Pabst Regal and two cows bred to Pabst Comet.

Also completely equipped modern 240-acre dairy farm.

WEICKERT FARMS, APPLETON, WIS., R-2.
Highway 47 — 8 miles north of Appleton.

You Can Have—

PICTURES
PEDIGREES
PRICES .

on the "BREEZE-ADMIRAL" bull calves (Pabst Burke Breeze mated to our Admirals, Rocks and Jules) . . . just for the asking.

They are BEAUTS, with broad, level rumps and deep middles.

This breeding is commanding a premium price at public sale. You can buy it at a real saving here at the farm, at younger ages and without fitting for a sale.

Write us your needs today.

George M. Kieffer

Auburndale, Wisconsin

Mac-Brae Mabel, 2 yrs. 500
(Donald McLennan, Sarnia)
H. C. McCloskey, Queensville (3)
Pen Farm Alpabst Countess, 2 years 675
(Warden of Kingston Penitentiary, Kingston)
Illehee Ruth, 2 yrs. 650
(W. D. Fraser, Streetsville)
Pen Farm Alpabst Dale, 2y 600
(Warden of Kingston Penitentiary)
Freel Bros., Thamesford (1)
Strathaven Sovereign Beatrice, 2 years 675
(J. R. Henderson)
Hugh J. Chalmers & Joseph Brydone, Milverton (1)
Hawkherst Emperor King (bull), 7 mos. 650
(G. E. D. Greene)
Albert Gostomski, Silver Creek, N. Y. (1)
Fern Dale Dewdrop Pabst, 2 yrs. 575
(N. R. MacArthur)
John S. Maxson, Homer, N. Y. (1)
Abegweit Lifeline (bull), 2 mos 550
(Hon. J. Walter Jones)

QUALIFIES STATE RECORD

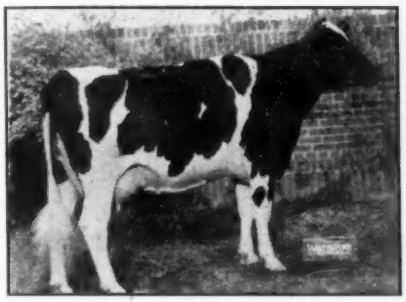
Thamesview Banostine Hartog, owned by Amcana Farms, East Morris, Conn., is reported as qualifying her 305-day record of 551.6 lbs. fat from 14,954 lbs. milk, 3.7%, at 4½ years, 2X, with a month to spare, by dropping a bull calf on September 2. This makes her the Connecticut State Champion for this age, division and classification. She finished her year with 601.8 lbs. fat, 15,991 lbs. milk, 3.8%. The new champion is a daughter of the Amcana senior sire, King Hartog Mercedes Echo, and she is a 100% sister to Thamesview Superba Hartog, who had Honorable Mention for All-American Four-year-old in 1946. The calf is sired by Monogram Duke, Amcana's great young son of Montvic Monogram for the *Excellent 808-lb. 3-yr-old daughter of Montvic Lochinvar and Montvic Duchess Abbekerk.

"How did your wife like the parrot I sent her?"

"Not so good. It was pretty tough. She said she'd rather have had a chicken."

The Kind of 2-yr-olds We Hoped for

From Daughters of Man-O-War Combine



MISTRESS PEARL NORA

Second prize two-year-old at Michigan and Iowa, 3rd at Wisconsin, 5th at Waterloo, 1948.

Now on AR as jr. 2-yr.-old and in first 263 days has 13,634 lbs. milk, 470.9 lbs. fat.

A daughter of Dunloggin Dutch Master and Lolo Iuka May Nora, she a "Combine" daughter with—
6y 2X 314d 14788M. 532.1F. DHIA
7y 3X 363d 19226M. 679.3F. AR
(and qualified.)

TWELVELMS SKYLARK ILENE

Third prize two-year-old at Iowa and 4th at Michigan 1948. Second prize junior yearling, Wisconsin and Iowa, first at Nebraska, 1947.

Now on AR test at 2 yrs., and in first 54 days has 2762 lbs. milk, 113.6 lbs. fat.

A daughter of Sir Skylark Ormsby Fobes Jack and Ilene Man-O-War, with—
5y 2X 353d 15166M. 582.6F. DHIA
6y 3X 365d 21714M. 838.8F. AR

Young bulls of this combination of breeding available some carrying a double cross of Man-O-War Combine.

CLYMAN FARMS — Watertown, Wisconsin

Six Miles North of Watertown, on Highway 26 — R-R 1

PUBLIC AUCTION — 70 Registered and Grade Holsteins

At My Farm, Located 16 Miles East of Columbus, on State Route 16
At PATASKALA, OHIO.

SATURDAY — Nov. 13, 1948 — 12:00 Noon

Outstanding Bull
ANNFIELD MARQUIS DUTCHLAND 206532 C.
Best record of 6 nearest dams average—
17382 M. — 3.91% — 685 F.
A son of Glenafton Rag Apple Marquis, he by Abegweit Showdown and from one of the top daughters of Marksman.
Dam, Lily Fayne Dutchland 366722 (V.G.)

Several cows bred to Glenafton Rag Apple Valiant, son of Marksman, with 7 nearest dams averaging 19,327 lbs. milk, 3.87%, 748 lbs. fat.
Many outstanding daughters of other sons of Marksman, also other popular breeding.
Four-generation pedigrees and health papers from the State Laboratory will be furnished with each animal.

Auctioneer: CLARENCE LATHAM

Write for Catalogue to RAY BORDER, Pataskala, Ohio

Greenwood Farm Dispersal

At the Farm — Antioch, Illinois

Located 3 miles northwest of Antioch, one mile north of the Illinois-Wisconsin State Line, on Highway 83.

Friday — December 3

Consisting of

60 — PUREBRED HOLSTEINS — 60

— SELLING —

CRESTON RAG APPLE HILDEGARD
2y-365d-3X 18921 M. 3.8% 715.2 F.
2y-305d-3X 16684 M. 3.7% 617.3 F.
(Both Michigan State Records for Fat)

This State Record daughter of "Chief", in calf by "Maximum", sells, with her son by "Twenty Grand".

What a Headliner!!

3 BULLS
32 Young Cows of which 22 are Close or Just Fresh
2 Springing Heifers
5 Yearling Heifers
15 Heifer Calves over One Month Old

Headliners Include

A Grandson of "MARKSMAN"
From a Daughter of Pabst Prilly Duke

— — — —

THE GRAND CHAMPION FEMALE
At Kenosha County Fair
Selling with Her Son by "MAXIMUM"

— — — —

A 600-Lb. Daughter of
ROCKWOOD CALAMITY PALMYRA
Bred to Maximum
And Her Daughter by "Sky Rocket"

— — — —

COLANTHA FOBES PAULINE HOMESTEAD
Milking 65 lbs. a day on 2X, with a consistent 4% test.

If You Need Milk-Plus Foundation Stock

Here is an Opportunity

You Cannot Afford to Miss

WATCH FOR NEXT ISSUE

Write Today for Catalog and Information to

Baird & Darcey, Sale Managers

Waukesha, Wis. — Watertown, Wis.

Sir Bess Ormsby Dean Eden

Distinguished Successor

to his

Distinguished Brother

POSCH ORMSBY FOBES EDEN

Whose daughter recently broke the National Record in class, with another daughter promising to do the same in her class.

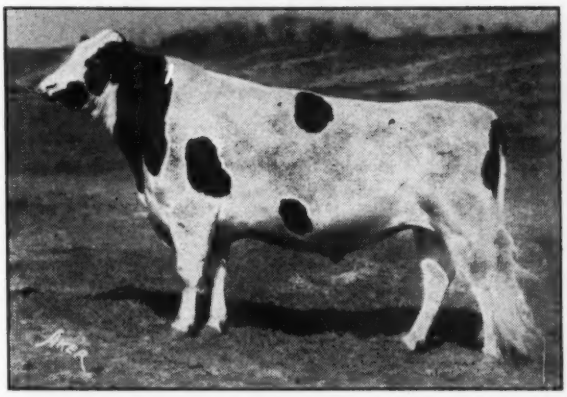
— — — —

THE EDENS BRING GOOD PRICES

We were gratified by the reception given the Edens at the recent Edenland Sale, where 40 head sold for an average of $538, with a top of $825, and with 18 head exceeding or reaching the $500 mark.

Future Edenland Sales will provide a convenient market place for breeders working with the Eden blood line.

HIS ARTIFICIAL SERVICES ARE AVAILABLE



Son of Sir Bess Ormsby Dean (Excellent at 11 yrs.), well-proven grand champion son of Sir Bess Ormsby Fobes 73d from "Old Dinah".

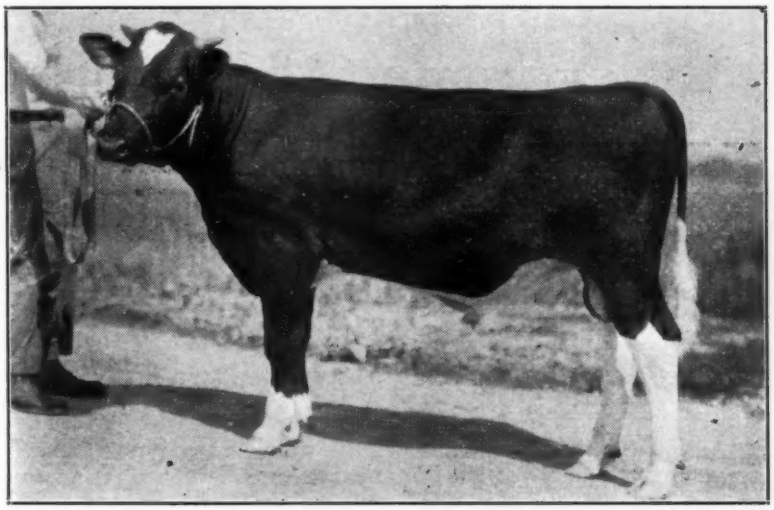
His Dam, Bess Ormsby Fobes Eden, with 969.9 lbs. fat, 4.3%, at 4½ yrs., is a daughter of Sir Bess Ormsby Fobes 73d from an 823-lb., 4.1% dam.

At approaching 5 years of age, DEAN EDEN now has daughters in milk and starting splendid records. We will keep you posted as these records progress.

NEWMAN HOLSTEIN FARMS

JOHN A. NEWMAN & SONS, **CULVER, INDIANA**

OUR JUNIOR HERD SIRE



SOVEREIGN RAG APPLE MARKSMAN

Son of the All-American 3-year-old for 1947, Rowsdale Rag Apple Sovereign, and of the 4.7% 829-lb. daughter of Montvic Rag Apple Marksman.

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

Greetings and Salutations to

IONIA STATE HOSPITAL

Progressive Breeders Registry — 10 Times

For the tenth successive year, Ionia State Hospital has earned the Progressive Breeders Registry award. According to the Brattleboro office no other herd has qualified every year without a skip since PBR was inaugurated. Ionia has now completed 19 consecutive years of Herd Test, with a 19-year average of better than 525 lbs. fat, which is far ahead of any other 19-year herd in the official Herd Test of the breed or so far as we can learn of any breed, this regardless of size of herd.

Traverse City Sells the Top Female

In the Wolverine Invitational

The honor of opening the sale fell to the great cow from Traverse City State Hospital — a cow named Traverse Imperial Jessie, officially classified Excellent and with a four-year-old record recently completed of better than 600 lbs. fat. She is a daughter of Imperial Governor of Rose Hill, and on the dam's side represents nine direct generations of Traverse City State Hospital breeding, covering more than half a century. She is due early in November by Pioneer Lodge Dictator 935456.

The Buyer, at $1,300, was A. C. OOSTERHUIS, Oconomowoc, Wis.

And to Him We Extend Our Appreciation and Good Wishes

The Michigan State Herds

A. B. CLARK, Coordinator, **Bureau of Institutional Farms, Dept. of Agr., Lansing, Mich.**

HY-UP FARMS

Home of

Two of the Foremost Sons of *CHIEF*

They Are

CRESTON RAG APPLE AMBASSADOR
A Son of
Montvic Rag Apple Chief
(V.G.-G.M.)
from
Towerline Lucy Ormsby Judge
(Excellent)
HT-8½y-365d-2X 23653M. 3.4% 810.1F.
Dam of a 621-lb. 2X 2-yr.-old daughter.

— and —

REX CHIEF OF STAFF
A Son of
Montvic Rag Apple Chief
(V.G.-G.M.)
from
Jewel Midnight Snowstorm
(Excellent)
HT-4½y-365d-2X 20911M. 3.8% 794F.
Dam of an 812-lb. 4% 4-yr.-old daughter.

Both of these sons of Chief are from Excellent dams with sensational Herd Test records on 2X and both dams have proven their ability to produce great record daughters.

Both bulls are still too young to be proven, but it won't be long now.

SERVICE FEE TO EITHER BULL $75.00 — Or $50.00 per Cow for Six or More Cows.

HY-UP FARMS

DIV. OF PALMER-BEE CO.

EVERETT R. MILLER, Herdsman, **5630 Coolidge Road, Birmingham, Michigan**

National Show at Waterloo

(Continued from page 22)

bine 2226900, Clyman Farms, Inc.; 8—Helen Inka Segis 2173059, Clyman Farms, Inc.; 9—Mercedes Dutchland Dell 2nd 2580648, Curtiss Candy Company; 10—Crescent Beauty Jule Duplicate 2275265, Hickory Creek Farms.

4-Year-Olds (19)

Pabst Farms had a new one out for this class, Pabst Burkade Wayne Prilly, just fresh and showing well balanced in body form and with a strongly attached udder. She is a "Burke" daughter from Pabst Cascade Wayne Prilly, Waterloo grand champion 8 years ago. Hickory Creek's Nooksack Valley Maid, a grand white campaigner, but beginning to look stale, was second. Franlo's white Canary Cedarfield Rellum, not quite as firmly attached in the udder, was third, with Curtiss Candy's "Golden Cross" daughter, "Proud Sally," in fourth. This one has the figure but not the face. Last year's All-American 3-year-old, the "Barbetta Modest" heifer, was 8th, loosening up a bit in udder attachments.

4-Year-Old Cow (19)

1—Pabst Burkade Wayne Prilly 2448355, Pabst Farms, Inc.; 2—Nooksack Valley Maid 2695063, Hickory Creek Farms; 3—Canary Cederfield Rellum 2435847, F. W. Griswold; 4—Curtiss Candy Proud Sally 2455636, Curtiss Candy Company; 5—Dictator Fobes Pontiac 2437520, Maytag Dairy Farms, Inc.; 6—Mercedes Pietertje Lyona 2472790, Clyman Farms, Inc.; 7—Maytag Ormsby Fobes Hedda 247-5701, Maytag Dairy Farms, Inc.; 8—Pabst Burke Barbetta Modest 2411-951, Pabst Farms, Inc.; 9—Tilfa Imperial Korndyke Olive 2508797, Roy Phipps & Son and Lee Barney; 10—Rinkland Dewdrop Bright Eyes 242-8093, I. P. Stewart.

3-Year-Olds (20)

Another newcomer in the Pabst Farms string won this class, Pabst Roamer Belpearl, a white daughter of "Roamer" that had just freshened and was carrying one of the show's best udders. She is a maternal three-quarter sister to "Comet." Maytag Dictator Pontiac Lass was second, a great uddered, deep bodied "Dictator" daughter not carrying the bloom of the Pabst Farms candidate. Pabst had another "Burke" daughter in at third, lacking the dairy character of the two above her.

3-Year-Old Cow (20)

1—Pabst Roamer Belpearl 2529845, Pabst Farms, Inc.; 2—Maytag Dictator Pontiac Lass, Maytag Dairy Farms, Inc.; 3—Pabst Burke May Ormsby 2539462, Pabst Farms, Inc.; 4—Uneeda Romeo Admiral Martha 2510230, Hickory Creek Farms; 5—Franlo Successor Pride 2522880, F. W. Griswold; 6—Willow Springs Golden Alice 2632448, I. P. Stewart; 7—Rensink Dictator Joe Triune 2567668, Spies & Lein; 8—Franlo Abbekerk Papoose 2541790, F. W. Griswold; 9—Franlo Hartog Valiant Lady 2541710, F. W. Griswold; 10—Curtiss Candy Renown Peach, Curtiss Candy Company.

2-Year-Olds (22)

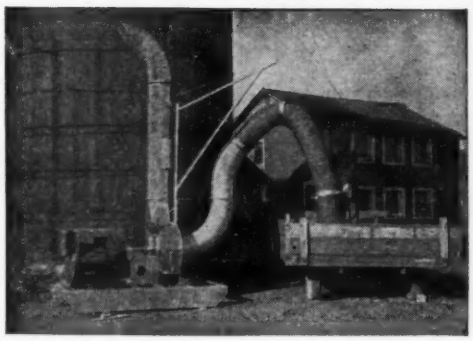
This was another of the strongest classes out this season, with a popular first going to the undefeated and twice grand champion Pabst Roamer Dean Walker, a mature looking 2-year-old with exceptional mammary development for her age, and the wedge shaped frame and appealing head and neck that spell dairy temperament. She is making a show circuit record that promises to be well over 800 lbs. of fat.

Maytag's second prize winner in this class blended better behind the shoulders but was nearly dry and couldn't match the udder or teat placement of the winner. A more compactly built "Roamer" daughter was in at third for Pabst Farms, with some pleasing animals farther down the list. Last year's second prize 2-year-old (Allen Hetts' Crescent Beauty Lady Gloria, that had to be shown in senior yearling form) was 8th in the strong competition this year, showing at a disadvantage in stage of lactation, drying up, and a bit unevenly.

2-Year-Old Heifer (22)

1—Pabst Roamer Dean Walker 262-3089, Pabst Farms, Inc.; 2—Maytag Fobes Blackie 2653074, Maytag Dairy Farms, Inc.; 3—Pabst Roburke Lottie 2623096, Pabst Farms, Inc.; 4—Mt. Pleasant Dictator 2674860, Don & Nelson Rehder; 5—Mistress Pearl Nora 2638543, Clyman Farms, Inc.; 6—Coldstream Walker Fobes Lass 2782339,

Pieck Vacuum Blower



The Pieck Vacuum Blower supplements any kind of field chopper and fills a definite need. Through its great suction it unloads any vehicle, at the same time blowing the crops into the silo. Ordinary farm wagons with built up sides are driven close to the blower so that its crane is near the center of the load. After starting the blower which is powered by a medium tractor or special mounted motor (28HP) a man holding the section tube by its handle moves the tube over the chopped crops. The suction of the blower will unload a ton of material in about three to four minutes.

THE BLOWER

Has been tested on farms in the 1947 season and has proved very satisfactory. It is now ready for sale.

For particulars write to

Pieck VACUUM BLOWER, VALATIE, NEW YORK

FRANKLIN

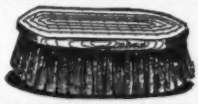
CATALOG FREE

Extensive Line of Practical Products at Popular Prices

NO MORE BLACKLEG!
Be safe by immunizing every calf with the one dose Franklin Blackleg Bacterin, powerful potency of 10 to 1 concentration.

DOUBLE VALUE COMBINATION
Added protection against malignant edema in Franklin Clostridium Chauvei-Septicus Bacterin.

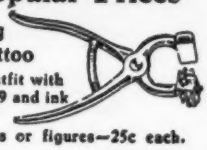
CLEAN UP COW HERD!
Franklin Brucella Abortus Vaccine is unexcelled for purity and potency.

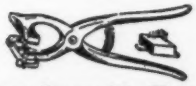


GROOMING BRUSH
Hand-made in our factory. Long wearing. Wire sewed.
Rice Root or Fiber, med. size, $1.50

SCOTCH COMBS
We make our own $1.25.

Revolving Head Tattoo
Complete outfit with figures 0 to 9 and ink —$6.00.
Extra letters or figures—25c each.





Interchangeable Tattoo
Holds up to four characters. Complete outfit with figures 0 to 9 and ink — $5.00. Extras — 25c each.

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FRANKLIN UDDER-EZE BLANKETS MILK FEVER OUTFITS
CALCIUM GLUCONATE SOLUTION MILKING TUBES TATTOO INK
SULFAN-OL BRANDING LIQUID DEHORNERS
UTERINE CAPSULES DEHORNING PASTE INFUSION TUBES

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ALLIANCE SALT LAKE CITY LOS ANGELES PORTLAND BILLINGS

America's Leading Brand of Animal Biologics

ATTENTION, New Englanders!

We can help you make more money from your herd. But you have to give us the chance to do so. Join our Association ($3.00 for annual membership) and you will get these tangible returns right away:

(1) A year's subscription to **Holstein-Friesian World** and **New England Bulletin.** These papers are full of good articles and news. They serve as a sort of "correspondence course" in the Holstein business.

(2) A saving of 50c on every transfer fee, provided you are also a member of the National Association. This saving mounts up fast.

(3) A welcome to join in all the worthwhile activities of a live-wire organization.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSACIATION

360 Worthington St., Springfield 3, Mass.

For Your Next Herd Sire

Consider a Son of

SIR ORMSBY ALICE 815143 (V. G.)

Grand champion at several fairs this fall. His Get stood third at Eastern States and were first at several other fairs.

One of his daughters placed second to the Junior Champion of the show in a strong senior yearling class at Eastern States. Another daughter was Best Uddered Cow at the Franklin County Fair, all breeds competing.

HIR FIRST 15 DAUGHTERS AVERAGE 9,000 LBS. OF 4.2% MILK
As First Calf Heifers on 2X

As 3- and 4-yr.-olds they are making 550 to 600 lbs. fat with well over 4% test on 2X. They are fast, easy milkers and have well-shaped udders.

ASK US ABOUT HIS SONS FROM OUR GOOD FEMALES

Hartsbrook Farm

E. P. & O. C. WEST **Hadley, Mass.**

A I[illegible]ed Herd From Proved Sires

Baker Farm Dauntless

BAKER FARM DAUNTLESS
Excellent — Gold Medal

— A GREAT SIRE HAS PASSED ON . . . . . .

His influence on the Holstein breed will continue for many years.

Several of his daughters, many granddaughters, and one of his greatest sons are in our herd.

ASK US ABOUT "DAUNTLESS" BREEDING

MAPLE VIEW FARMS

F. J. NUTTER **Corinna, Maine**

Topsalo Farms, Lake Geneva, Wis.; 7—Camp McKinley Shallmar, I. P. Stewart; 8—Crescent Beauty Lady Gloria 2684102, Allen C. Hetts, Ft. Atkinson, Wis.; 9—Nellie Aspirant Ideal 2814624, Bollerup & Kiger, Waterloo & Mt. Pleasant, Iowa; 10—Mueller Della Ormsby Regina 2697251, Mueller Farms, Lewiston, Minn.

Senior Yearlings (26)

This was a great class, with the blue award going to a stretchy, open, dairy-like Curtiss Candy heifer sired by Carnation Imperial Madcap Lad. Second to her was last year's All-American heifer calf, Pabst Reburke Rag Apple, who was sold to South America in the National Convention Sale but not yet transferred to her new owner, Senor Jose Leon Aldao of Buenos Aires. She is carrying a lot of flesh and showed a bit heavy over the shoulders. In third and fourth were Franlo and Curtiss Candy entries that looked like winners to many at the ringside but couldn't stand Judge Gordon's close inspection of teat placement and udder development.

Senior Yearling Heifer (26)

1—Curtiss Candy Lad's Sunshine 2836401, Curtiss Candy Company; 2—Pabst Reburke Rag Apple 2753290, Pabst Farms, Inc.; 3—Franlo Pride Beauty Girl 2830318, F. W. Griswold; 4—Abegweit Model A 711564, Curtiss Candy Company; 5—Wisconsin Star Belle 2807077, Wisconsin State Reformatory; 6—Pabst Reburke Modest 278-2415, Pabst Farms, Inc.; 7—Maytag Ormsby Fobes Olivetta, Maytag Dairy Farms, Inc.; 8—Butterfly De Luca Pre Var 2761757, Hickory Creek Farm; 9—Miss Monarch Transmitter Beets 280-4761, I. P. Stewart; 10—Bonheur Johanna of Rock 2856334, Earl Gerlach & Family, St. Ansgar, Iowa.

Junior Yearlings (16)

It was a close placing between two of the season's consistent winners here, with Franlo's "Roebuck" daughter getting the nod on hind legs and openness of rib. Hickory Creek's white heifer in second was cleaner cut throughout than the Clyman third rize winner. Curtiss Candy's "Madcap Lad" daughter in 4th lacked the body and strength of loin to go to the top.

Junior Yearling Heifer (16)

1—Franlo Montvic Hartog 2824315, F. W. Griswold; 2—Village Acres Laura Ormsby Posch 2895963, Hickory Creek Farms; 3—Twelvelms Hartog Combine 2873006, Clyman Farms, Inc.; 4—Curtiss Candy Madcap Lyons 282-6232, Curtiss Candy Company; 5—Maytag Ormsby Fobes Collenna 2815893, Maytag Dairy Farms, Inc.; 6—Curtiss Candy Lad's Victoria 2858650, Curtiss Candy Company; 7—Twelvelms Hartog Susie Bess 2873007, Clyman Farms, Inc.; 8—Careme Segis Roamer 2834457, A. H. Bruce, Northfield, Minn.; 9—Pabst Roamer Dean Donna 2782423, Pabst Farms, Inc.; 10—Wisconsin Lady Luck 2807089, Wisconsin State Reformatory.

Heifer Calves (37)

The good luck of a July birthdate didn't count for as much here as it often does, and the class was headed by three October and November calves, first going to Franlo Aaggie Leola, a sensational twin daughter of "Chip" that was a clean cut winner of the class, her stablemate by a "Chip" son placing second to her, with another short aged but neat youngster from the Curtiss Candy string in third.

COWS THAT PAY AT THE PAIL

BAKER FARM DAUNTLESS (G.M.)
Sire of large size, high test, and heavy production.

At Shaw's Ridge we have long recognized the preeminent importance of capacity for volume plus inheritance for high test.

For years we have concentrated on breeding cows that could produce heavily, test high, and last long.

Proudly We Report We Have Developed

20 — 100,000 lb. COWS!

(all except one bred on our farm.)

And, there are in our herd NOW—

43 Cows With 4% Yearly Test!

You can do it too, if you will tie your breeding program to ours. We have several bulls from our best cows for sale right now, and priced to sell. Either drop us a postal or come see them.

SHAW'S RIDGE FARM

HAROLD J. SHAW, Owner
SANFORD, MAINE

Heifer Calf (37)
1—Franlo Aaggie Leola (Twin) 291-3012, F. W. Griswold; 2—Franlo Jen Alice 2913015, F. W. Griswold; 3—Curtiss Candy Deen Hallmark 2906127, Curtiss Candy Company; 4—Tallcorn Ormsby Pearl Lilly 2908162, Don & Nelson Rehder; 5—Franlo Nettie Tranquil 2913013, F. W. Griswold; 6—Twelvelms Tritomia Man-O-War 289-0785, Clyman Farms, Inc.; 7—Maytag Sunnyside Delia 2907511, Maytag Dairy Farms, Inc.; 8—Twelvelms Man-O-War Winnie, Clyman Farms, Inc.; 9—Twelvelms Hartog Nancy 2928358, Clyman Farms, Inc.; 10—Rockcrest Duches Pride 2843959, A. J. Johnson.

The Female Champions

First and second place winners in each class were paraded for the championships. The judge felt that his choice for the junior and reserve junior awards lay between the two top senior yearlings or the two top calves, and made the award to the yearlings on the basis of their added development, other points being rated about equal.

The senior and grand championship went without much question to Rosehill Fayne Wayne, but it was a red hot battle for reserve champion honors between Maytag's second prize aged cow and the Pabst Farms blue ribbon 2-, 3-, and 4-year-olds. Many ringside spectators favored the spectacular 2-year-old; but the fresh and blooming 3-year-old winner, Pabst Roamer Belpearl, took the judge's eye. He preferred her wider spaced rear teats and fresher condition. The heavy producing 2-year-old was milked down in flesh to show flatter in the rib, not as smoothly covered on the rump.

Senior and Grand Champion Female—
Rosehill Fayne Wayne 2818034, F. W. Griswold
Reserve Champion Female—
Pabst Roamer Belpearl 2529845, Pabst Farms, Inc.
Junior Champion Female—
Curtiss Candy Lad's Sunshine 2836-401, Curtiss Candy Company
Reserve Junior Champion Female—
Pabst Reburke Rag Apple 2753390, Pabst Farms, Inc.

Junior Get of Sire (8)

The junior gets were judged outside in the rain the afternoon of the first day's showing. The first two placings were very close with Franlo winning on a group by Chip of Nettie and Aaggie that included the 1st prize senior yearling bull and junior champion, the first prize heifer calf and her twin sister, and the 5th prize heifer calf. Curtiss Candy Co. was second with a strong foursome headed by their 1st prize senior yearling heifer and junior champion, with the 3d prize junior yearling bull and the 4th and 6th prize junior yearling heifers, sired by Carnation Imperial Madcap Lad, a sire that in his brief stay at Curtiss Candy Co. Farms evidently did an outstanding job.

Junior Get of Sire (8)
1—Chip of Nettie & Aaggie 808285, F. W. Griswold; 2—Carnation Imperial Madcap Lad 837650, Curtiss Candy Co.;
(Continued on page 80)

No Need to Look Further!

MOOIE BELL SOVEREIGN MARKMASTER
Will Solve Your Bull Problem

Born 12-12-47. He is an exceptionally nice individual, mostly black. A rare combination of Sovereign-Design blood, with great yearly and lifetime production with high test in all lines of his pedigree.

Sire: Springbank Sovereign Prince

Our great Sovereign son. For more information, see BULL BARGAIN ISSUE, Page 180.

Dam: Essex Mistress Segis

2y 365d 2X —	10736 M.	4.1%	438 F.
3y 250d 2X —	8105 M.	4.2%	344 F.

She is a double granddaughter of Dunloggin Design, being out of his highest testing daughter, pictured here, and sired by the new Gold Medal and Excellent sire, Markmaster Design, who is out of the former world championy lifetimer, Essex Suzone April Belle, with 248,138 lbs. milk, 8,358 lbs. fat.

WRITE FOR PEDIGREE AND PARTICULARS

Mooie Bell Farm

AL. COLLISTER, Mgr., Three Bridges, New Jersey

Design't Highest Testing Daughter

ESSEX MOOIE SEGIS DESIGN
"Very Good"
First 5 records av. 700 F., 3X
Life total to 8-31-48
97830 M. 4.35% 4261 F.

Whitestone Farm Dispersal

MACHINERY Sells at 10:00 A. M. | **FARM** Sells at 1:00 P. M. | **CATTLE** Sell at 1:30 P. M.

FRIDAY — DECEMBER 3

6 Miles East of **SPRINGFIELD, OHIO** On Bowman-Manar Road

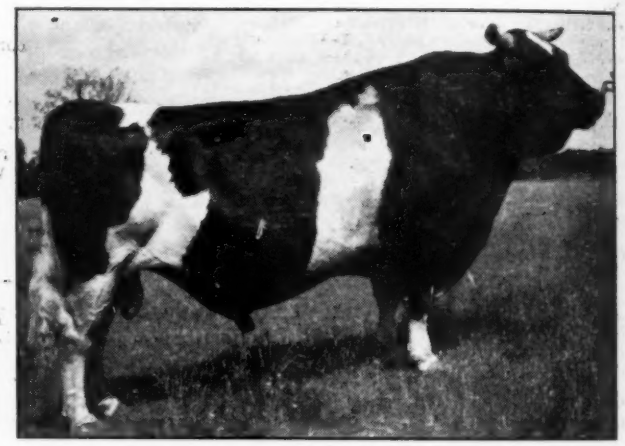
45 Registered Holsteins

All raised on this farm.
Calfhood vaccination on all but 6 head of older cows.
Most all cows classified. Records up to 498 fat under ordinary conditions.

Two Herd Sires Selling — A Son and Double Grandson of WISCONSIN ADMIRAL BURKE LAD

Selling—With Ten Daughters

PABST BURKE VALLEY 877658
Born June 15, 1943.
A son of WISCONSIN ADMIRAL BURKE LAD from a granddaughter of JOHANNA RAG APPLE PABST with 5 records from 580.3 fat 3.6% (at 25m) to 693.4 fat, 3.6%. Next dam a Pabst Crusader daughter with 543.6 fat, 4% test at 26 months.



GOLD MEDAL PROVED SIRE—"Very Good"
Grand Champion, Utah, 1937.
Sire, 1st "Get", Wis., Ind., Ohio, Waterloo, 1947.
19 "Excellent" offspring.
61 A R daughters,
3 from 805 to 857 lbs. fat.

10 Daughters of PABST BURKE VALLEY Sell & 28 Cows Bred to Him!

Also Selling—WEBER HAZELWOOD BURKE HOPE—Also Selling !!

909840—Born May 5, 1944

DOUBLE GRANDSON OF WISCONSIN ADMIRAL BURKE LAD

By WEBER BURKE HAZELWOOD (V.G.) from WEBER BURKE HOPE (V.G.) at 2y) with 500.7 fat at 25 months of age on 2X. She sold for $2,700 at the 1947 National Convention Sale—second high female in that sale. Both of his granddams by the "Excellent" WISCONSIN PINKY!

TEN OF HIS DAUGHTERS—BRED TO PABST BURKE VALLEY—SELLING!

The Pedigrees of VALLEY & HOPE are on Page 182 of the Bull Bargain Issue of the WORLD!

At 1:00 P. M., the 140-Acre Modern Farm Sells — At 1:30 P. M., the Sires and Herd.

ROGER F. WEISENSTEIN, Owner, R. R. 6—Springfield, Ohio

Auctioneers: FENSTERMAKER & BAKER

See Next Issue of the "WORLD"

Isaac Mapp & Son Complete Dispersal

to be held

LUNCH AT FARM **FRIDAY – NOVEMBER 26** 11:00 O'CLOCK

4½ miles southeast of SPRINGFIELD, OHIO. One mile east of City Hospital on Route 70 in Springfield to Reid school house then 2 miles south on Leffel Road. Or 3 miles south of U. S. Route 40 at Silver Swan Inn.

46 PUREBRED HOLSTEINS

A YOUNG HERD (ONLY FOUR OVER 7 YEARS OLD) BRED AND RAISED ON THIS FARM.
T.B. Tested. Negative on 30-day Bang's test. Calfhood vaccinated since fall of 1944.

A Poor Picture of a Good Offering

AAGGIE COLANTHA FOBES BURKE ORMSBY 2345350
Born Jan. 18, 1944. Grand Champion Clark County Fair, 1948.
Making good HIR record this lactation: 181 days - 357 Fat - 9529 Milk - (Inc.)

*** HIGH RECORD BULLS of good type have been used and high production has been bred into these cattle. DHIA records prove this.

*** Cows bred to freshen throughout the year. Five will be fresh or close to freshening at sale time.

*** ROSEDALE TRITOMIA FRYSLAN, a former herd sire, has 5 record daughters in the sale. His sire classified "Excellent". His dam made a 605-lb. fat record. Both sire and dam go back directly to a former National Grand Champion bull, TRITOMIA PIETERTJE ORMSBY, one of the great bulls of the breed.

A GROUP OF SIX PATERNAL SISTERS SIRED BY A HIGH RECORD GRANDSON OF GOVERNOR FOBES POLKA-DOT. One of these daughters (pictured) was Grand Champion cow at the Clark County Fair this year in stiff competition.

THE LAST HERD SIRE is a son of REAR ADMIRAL ORMSBY FOBES, out of a cow classified "VERY GOOD". His dam made 3 consecutive DHIA records that averaged 14,986 lbs. milk and 529 lbs. fat. This bull has 20 daughters in the sale from calves to two years old. A senior calf was first in a class of 21 at the recent Clark County Fair.

SALE MANAGED BY

Ohio Holstein-Friesian Ass'n

152 West Liberty St. Wooster, Ohio

We have had frequent consignments from this herd to our State Association sales and the cattle have brought favorable comment and have gone out and made good.

Auctioneers: BAKER & SPRONGER

National Show at Waterloo

(Continued from page 77)

3—Pabst Regal 901195, Pabst Farms, Inc.; 4—Franlo Chip Show Count 895-180, Clyman Farms, Inc.; 5—Maytag Ormsby Fobes 784293, Maytag Dairy Farms, Inc.; 6—Wisconsin Ideal 933122, Wisconsin State Reformatory; 7—Sir Perfection Transmitter Lilly 866279, Don & Nelson Rehder; 8—Mooseheart Golden Cross 902121, Mooseheart Farms

Dairy Herd (10)

Pabst Farms had it here with two "Burkes" and two "Roamers" that included the 1st and 3rd prize 3-year-olds, and 1st 2- and 4-year-olds. Maytag had a great group at second that was made up of the second and fourth prize aged cows and the second prize 2- and 3-yearolds.

Dairy Herd (10)

1—Pabst Farms, Inc., 2—Maytag Dairy Farms, Inc.; 3—F. W. Griswold; 4—Curtiss Candy Company; 5—Clyman Farms, Inc.; 6—Hickory Creek Farms; 7—I. P. Stewart; 8—Wisconsin State Reformatory; 9—C. M. Bottema, Jr.; 10—S. O. Frost, Pine Island, Minnesota.

3 Best Females Bred by Exhibitor (10)

It was much the same story on the winners in this class as it was in the Dairy Herd group, with Pabst taking first by merely removing from their dairy herd their 3rd prize 3-year-old to show an all-blue ribbon group. Maytag took out their 4th prize aged cow and had an all red-ribbon trio that stood second in their respective classes to each of the three in the winning Pabst Farms entry.

Best 3 Females (10)

1—Pabst Farms, Inc.; 2—Maytag Dairy Farms, Inc.; 3—Curtiss Candy Company; 4—F. W. Griswold; 5—Allen Hetts; 6—Clyman Farms, Inc.; 7—Wisconsin State Reformatory; 8—S. O. Frost; 9—Mooseheart Farms; 10—Don and Nelson Rehder.

Get of Sire (9)

A quartet of "Burkes" won this class for Pabst Farms, headed by the second prize aged bull and including the 1st 4-year-old, the 3rd 3-year-old and the "Barbetta Modest" heifer that placed 8th in the 4-year-old class. Maytag's fine group of four mature daughters of Sir Ormsby Fobes Dictator was second, with a second, two fourths and a 14th for their individual winnings. Pabst retained custody of the Haeger memorial trophy. The placings were as follows:

Get-of-Sire

1—Wisconsin Admiral Burke Lad 297789, Pabst Farms, Inc.; 2—Sir Ormsby Fobes Dictator 662443, Maytag Dairy Farms, Inc.; 3—Pabst Roamer 859213, Pabst Farms, Inc.; 4—Chip of Nettie & Aaggie 808285, F. W. Griswold; 5—Man-O-War Combine 732703, Clyman Farms, Inc.; 6—Jule King Fobes 789081, Hickory Creek Farms, 7—Sir Perfection Transmitter Lilly 866279, Don & Nelson Rehder; 8—Villisca Pietertje Creator Mac 817231, S. O. Frost; 9—Mooseheart Admiral DeKol 860374, Mooseheart Farms.

Produce of Dam

After knocking at the gate throughout the show and piling up an impressive total of seven 2nds, Maytag finally came through with a winner in this last class of the show. It was one of the season's most impressive "produce" groups, out of Posch Ormsby Fobes Pontiac Lass, and composed of the 4th prize aged cow and 4th prize 4-year-old. Both were members of the 2nd prize "Dictator" get. The Pabst Farms produce made up of the 2-year-old heifer and the senior yearling bull, (1st and 3rd) was in second place.

Produce of Dam

1—Posch Ormsby Fobes Pontiac Lass 2081310, Maytag Dairy Farms, Inc.; 2—Pester Colantha Dean Ormsby Ferd 2087084, Pabst Farms, Inc.; 3—Franlo Successor Pride 2522880, F. W. Griswold; 4—Pabst Burke Lottie 2411947, Pabst Farms, Inc.; 5—Crescent Beauty Neta Gloria 2034204, Allen Hetts; 6—Mary Ann Korndyke Bess 1865238, Clyman Farms, Inc.; 7—Mooseheart Ollie Agnate Canary 2378633, Mooseheart Farms 8—Wisconsin Cerry Count 218-2986, Wisconsin State Reformatory; 9—Wisconsin Chloe Aristocrat 2182988, Wisconsin State Reformatory; 10—Man-O-War Anna May 2713813, Clyman Farms.

The Paul Stewart Trophy

The handsome trophy in memory of the late Paul P. Stewart, awarded for the first time this year to the breeder of the two best senior females, went to Pabst Farms, the winning animals being the 2-

New York

Holstein-Friesian Association

W. D. BROWN, Secretary

203 N. Aurora St., Ithaca, N. Y.

Introducing...

KNOLLWOOD CHIEF

One of Our Junior Herd Sires

922 Fat 4.4% Double Grandson of Montvic Chieftain 7th

You guessed it! "Chief" is out of our 3X 3-year-old N. Y. State Champion daughter of "Chieftain 7th" — the "Very Good" Knollwood Rag Apple Nettie with 20960 milk, 4.4%, 922 Fat. Her dam was a 4% Sir May daughter of Old Nellie — the combination and family upon which we have built so successfully.

"Chief" is sired by our Senior herd sire — Knollwood Bonheur Chieftain, who is a son of "Chieftain 7th" out of the "Very Good" 770 Fat 4% Elaine Bonheur Cornucopia. As previously announced, Knollwood Bonheur Chieftain is developing a test index of around 4.2% to 4.3% on his first six daughters, the first daughter actually finishing as a 2-year-old with 620 Fat 4.3%.

Thus, "Chief" gets 50% of his blood from the famous Montvic Chieftain 7th — highest test Index Sire of the Breed for all time, just the same as an own son. In fact, the double grandsons of "Chieftain 7th" are proving up with higher test and production than own sons. In addition, three outstanding 4% dams are close up in "Chief's" pedigree.

We are mating "Chief" with some of our best "Chieftain 7th" daughters, some of our best "KBC" daughters and some less related females. We anticipate high test without question.

"Chief's" first calves are due in December

KNOLLWOOD FARMS

DANIEL I. MAYNE, Owner — 325 Beresford Rd. — Rochester 10, N. Y.

and 3-year-old blue ribbon winners. Pabst Farms also won the Robert E. Haeger Memorial Trophy for the winning get of sire, and Maytag Farms won the Frank Tilden Price Memorial Trophy for its produce of dam.

Two Best Senior Females—Paul P. Stewart Memorial Trophy
Pabst Roamer Dean Walker 2623089, Pabst Roamer Belpearl 2529845, Pabst Farms, Inc.

State Herd
1—Wisconsin Holstein Association; 2—Minnesota Holstein-Friesian Breeders Association; 3—Iowa Holstein Breeders Association; 4—Illinois Holstein-Friesian Association.

Exhibitor Winning Most on Animals Owned by Himself—Franlo Farms.

Exhibitor Winning Most on Animals Bred by Himself—Franlo Farms

Pacific International

(Continued from page 23)

group was headed by the deep, smooth Frasea Lady Perfection Wayne of Grauer's, showing enough dairy quality to later be made grand champion of the show as well as best uddered cow.

S. B. Hall took his blue in the good class of three year olds on an attractive daughter of Colony Vrouka Romeo 7th. Grauer came in second on a daughter of their "Romeo" bull and Don Youngquist's Vernway Madcap Dora in third; Judge Atkeson called hers the best rear udder in the class.

The Grauer milking females resumed their winnings in the two year old class on another "Romeo" daughter that showed more stretch than the nicely balanced daughter of Hallrose Commander in second for G. L. Burri.

The Groups

Showing the grand champion four year old cow, first prize and reserve champion aged cow along with 7th and 9th aged cows, Brauer had one of the outstanding gets of the west if not of all time for Colony Colanthus Perfection. While none of these are in bloom, they do carry tops, udders and rumps seldom equalled on four daughters of one sire.

Carnation came second with four milking daughters of Carnation Governor Imperial and in third was a group of four heifers of Youngquist's sired by the Imperial son, Carnation Imperial Madcap Lad, which included the third and sixth prize three year olds and 4th prize two year old. When Grauer brought out the blue ribbon aged cow, four year old and two year old for three best females, this symmetrical group was an easy top and the red ribbon went to S. B. Hall on his "Belle" cow shown with nice three year old and two year old daughters of Hallrose King Hazel.

Grauer scored again in dairy herd with the grand and reserve champion cows along with Kitty Flood Posch and the winning two year old heifer. Carnation's full sisters by Imperial and from Carnation Homestead Inka Walker were Judge Atkeson's choice for the blue in produce of dam and this attractive pair was followed by Youngquist's full sisters that stood 6th three year old and 4th two year old. Best udder went to the grand champion cow of Grauer's with fourth place to the winning Grauer two year old; S. B. Hall's blue ribbon three year old was second and Burri's second prize two year old in third.

In the junior get of sire, Carnation had two outstanding gets in those of Carnation Homestead Revelation and Carnation Black Magic. The younger get of Revelation including the junior champion bull and blue ribbon heifer calf and junior yearling heifer was given the blue over the four nice Black Magic daughters. Washington won state herd on greater uniformity.

—FAY BARNEY

The individual placings follow:

Bull Calf 6):
1—Carnation Promise 1033247, Carnation Farms, Carnation, Wash.; 2—Carnation Top Notcher 2023046, Carnation Farms; 3—Dupine Carnation Esther Jester 1021328, Grimes Brothers, Route 1, Harrisburg, Ore.; 4—Frasea Netherland Chieftain 207411, J. Grauer & Sons, Ltd., Vancouver, B. C.; 5—Linmere Hazel King 1035429, Lindow Brothers, Portland, Ore.; 6—Frasea Butter King Vrouka Romeo 205017, J. Grauer & Sons, Ltd.

Junior Yearling Bull (2):
1—Frasea Chip of Vrouka 200373, J. Grauer & Sons, Ltd.; 2—Hallrose Ranger 998015, S. B. Hall, Troutdale, Ore.

Senior Yearling Bull (1)
1—Vernway Burrilane Allie 997864, G. L. Burri, Nampa, Ida.

Two Year Old Bull (1):
1—Ormsby Cola De Kol 973341, Henry Drury, Preston, Ida.

Aged Bull (3):
1—Carnation Ensign 925403, Carnation Farms; 2—Colony Netherland Perfection 36th 153547, J. Grauer & Sons, Ltd.; 3—Hallrose Duke 911375, S. B. Hall.

Senior champion bull:
Ormsby Cola De Kol 973341, Henry Drury.

David Sheridan Dispersal

SATURDAY - NOVEMBER 27

50 Registered Holsteins

T.B. Accredited, blood tested, many calfhood vaccinated and eliagible for other states.

AT OWNER'S FARM ON BEADLE ROAD, 2 MILES FROM VALLEY FALLS, RENSSELAER COUNTY, N. Y., WHICH IS ON ROUTE 40, 15 MILES NORTH OF TROY, N. Y.

This is a home-raised herd with tests ranging from 3.6% to 4% at the milk station.

Selling in this Sale are:

43 COWS . . . including 26 fresh and springers.

5 Bred and Open Heifers.

2 BULLS . . . including 2-year-old herd sire from dam that gave 80 lbs. 2X under average conditions.

17 DAUGHTERS of **Quonquont Modest Okay** who is a son of Quonquont Sir Modest 27th, sire of many 4% daughters, from Quonquont Olympic Modest, with 667 lbs. fat, 19,088 lbs. milk, on 3-time milking, 4 years of age. This sire is a double grandson of Quonquont Sir Modest, whose entire list of daughters average 4%.

16 DAUGHTERS of **Double N M Star** a son of Newmont Sensation Lyons, who has many high producing daughters in the well-known herd of George McGeoch, Washington County, and he is rich in Ormsby Sensation 45th breeding.

6 DAUGHTERS of **Alcartra Matador Marathon.**

2 DAUGHTERS of **Maple Lane Romeo Sensation.**

The herd is in excellent condition—good udders and heavy producers.

SALE AT 12 NOON IN LARGE, HEATED TENT—LUNCH AVAILABLE.

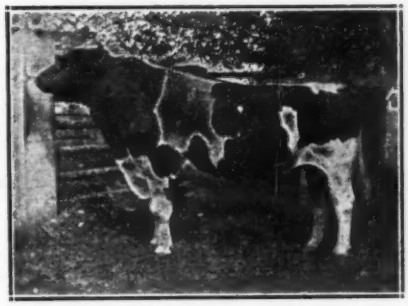
DAVID SHERIDAN, Owner
Valley Falls, N. Y.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer,
Mexico, N. Y.

ORMSBY SENSATION 45th

Many of the animals selling in this sale trace to this famous and long popular sire.

QUONQUONT SIR MODEST 27th



17 Granddaughters Selling!

Vol. 4 of the Holstein-Friesian Type & Production Year Book lists 15 of his daughters with 43 records up to 669 lbs. fat and to 4.2%. The own dam of "27th" has 936 lbs. fat, 3.9%, and his sire, Quonquont Sir Modest, is a famed sire of good production with 4% test.

Junior champion bull:
Carnation Promise 1033247, Carnation Farms.

Grand champion bull
Ormsby Cola DeKol 973341, Henry Drury.

Reserve grand champion bull:
Carnation Ensign 925403, Carnation Farms.

Heifer Calf (15):
1—Carnation Skylark Walker 2893-026, Carnation Farms; 2—Puget Sound Madcap May 2899689, Waltner Farms, Mt. Vernon, Wash.; 3—Linmore Hazel Lottie 2883222, Lindow Brothers; 4—Frasea Lady Perfection Vrouka 780011, J. Grauer & Sons, Ltd.; 5—Carnation Tilda Walker Hazelwood 2893014, Carnation Farms; 6—Carnation Skylark Mildred DeKol 2892999, Grimes Brothers; 7—Puget Sound Madcap Marie 2899688, Waltner Farms; 8—Linmere Hazel Betty 2940299, Lindow Brothers; 9—Carnation Skylark Mercedes 2893030, Carnation Farms; 10—Amega Molly Skylark, Talbot Holstein Ranch, Preston, Ida.

Junior Yearling Heifer (9):
1—Carnation Skylark Mutual DeKol 2843671, Carnation Farms; 2—Carnation Tilda Maybess Nellie 2814611, Carnation Farms; 3—Frasea Nettie DeKol 730084, J. Grauer & Sons, Ltd.; 4—Linmere Hazel Vera 2821121, Lindow Brothers; 5—Canary Colantha Ormsby, Talbot Holstein Ranch; 6—Julia Ormsby Segis Tritomia 280441, Doneva Shepard, Portland, Ore.; 7—Lulu Pinky Ormsby 2804442, Bentner Farms, Creswell, Ore.; 8—Hallrose Hazel Anita 2771818, S. B. Hall; 9—Meadow Hill Prospect 2800767, Douglas Wright, Franklin, Ida.

Senior Yearling Heifers (16):
1—Linmere Hazel Vanity 2809405, Lindow Brothers; 2—Carnation Tilda Josephine Mutual 2806669, Carnation Farms; 3—Rossiebelle Mickey 2822079, W. P. Lockhart, Mt. Vernon, Wash.; 4—Linmere Hazel Bella 2809406, Lindow Brothers; 5—Carnation Tilda Korndyke Mercedes 2806676, Carnation Farms; 6—Vernway Madcap Homestead Nina 2762362, Youngquist Brothers, Mt. Vernon & Bow, Wash.; 7—Carnation Tilda Lady Madcap 2806672, Carnation Farms; 8—Hallrose Pontiac Showgirl 2736682, S. B. Hall; 9—Frasea Bessie Netherland 715518, J. Grauer & Sons, Ltd.; 10—Hallrose Pontiac Dollie 2736651, S. B. Hall.

Junior Champion Female:
Linmere Hazel Vanity 2809405, Lindow Brothers.

Junior Get of Sire (4):
1—Get of Carnation Revelation, Carnation Farms; 2—Get of Carnation Black Magic; 3—Get of Hallrose Hazel Inka, Lindow Brothers; 4—Get of Judge Tritomia Pinky Ormsby, Grimes Brothers.

Two Year Old Heifer (10):
1—Frasea Irene Canary Vrouka 671392, J. Grauer & Sons, Ltd.; 2—Burrilane Nuggins Commander 2633547, G. L. Burri; 3—Nancy Ormsby Challenger 2936687, Wm. Stevens, Meridian, Ida.; 4—Vernway Madcap Ruky 2641195, Younguist Brothers; 5—Carnation Madcap Homestead Daisy 2638027, Carnation Farms; 6—Linmere Hazel Tilda 2660750, Lindow Brothers; 7—Hallrose Hazel Lola 2661102, S. B. Hall; 8—Erma Uniforum Tritomia 2686270, Grimes Brothers; 9—Linmere Hazel Lois 2806252, Lindow Brothers; 10—Hallrose Segis Lug 2638642, S. B. Hall.

Three Year Old Cow (8):
1—Colony Vale Countess 20907718, S. B. Hall; 2—Frasea Sadie Wayne Vrouka Heilo 653507, J. Grauer & Sons, Ltd.; 3—Vernway Madcap Dora 2526137, Don A. Youngquist, Mt. Vernon, Wash.; 4—Bessie Veeman Homestead Esther 2632971, Wm. Stevens; 5—Linmere Hazel Irma 2579207, Lindow Brothers; 6—Vernway Imperial Madcap Bracelet 2646855, Youngquist Brothers; 7—Hallrose Funny Girl 2490176, S. B. Hall; 8—Dupine Carnation Cascade Gwen 2644616, Grimes Brothers.

Four Year Old Cow (6):
1—Frasea Lady Perfection Wayne 577542, J. Grauer & Sons, Ltd.; 2—Lone Fir Model Lola 2453259, Lindow Brothers; 3—Irma Tritomia Uniforum 2745-756, Benter Farms; 4—Dupine Carnation Cascade Flo 2447850, Grimes Bros.; 5—Lucile Pinky Uniforum 2747563, Benter Farms; 6—Maple Water Colantha Elda 2745952, Henry Dykstra, Auburn, Wash.

Aged Cow (16):
1—Frasea Butter Girl Wayne 524442, J. Grauer & Sons, Ltd.; 2—Kitty Posch Flood 496267, J. Grauer & Sons, Ltd.; 3—Hallrose Tritomia Bell 2083895, S. B. Hall; 4—Carnation Inka Homestead Pontiac 2235325, Carnation Farms; 5—Dupine Sparkle May Cinderella 2363164, Grimes Brothers; 6—Parbrook Flora Homestead Pinky 2504001, Wm. Stevens; 7—Frasea Leonora Wayne 523972, J. Grauer & Sons, Ltd.; 8—Carnation Charmer 2398234, Carnation Farms; 9—Frasea Maud Morag Wayne 551493, J. Grauer & Sons, Ltd.; 10—Carnation Heilo Mercedes 2248074, Carnation Farms.

Senior Champion and Grand Champion Female:
Frasea Lady Perfection Wayne 577542, J. Grauer & Sons.

Reserve Grand Champion Female:
Frasea Butter Girl Wayne, J. Grauer & Sons.

Dairy Herd
1—J. Grauer & Sons, Ltd.; 2—Carnation Farms; 3—Lindow Brothers; 4—S. B. Hall; 5—Wm. Stevens; 6—Grimes Brothers.

Best Three Females:
1—J. Grauer & Sons, Ltd.; 2—S. B. Hall; 3—Carnation Farms; 4—Youngquist Brothers; 5—George L. Burri; 6—Lindow Brothers; 7—Grimes Brothers; 8—Benter Farms.

Best Uddered Cow:
1—Frasea Lady Perfection Wayne 577542, J. Grauer & Sons, Ltd.; 2—Colony Vale Countess 20907718, S. B. Hall; 3—Burrilane Nuggins Commander, G. L. Burri; 4—Frasea Irene Canary Vrouka, J. Grauer & Sons, Ltd.; 5—Vernway Madcap Dora, Youngquist Brothers; 6—Vernway Madcap Ruby, Youngquist Brothers; 7—Carnation Princess Heilo, Carnation Farms; 8—Parbrook Flora Homestead Pinky 2504001, Wm. Stevens; 9—Linmere Hazel Tilda, Lindow Brothers; 10—Carnation Charmer, Carnation Farms.

THE SEARCH ENDS HERE

-if-

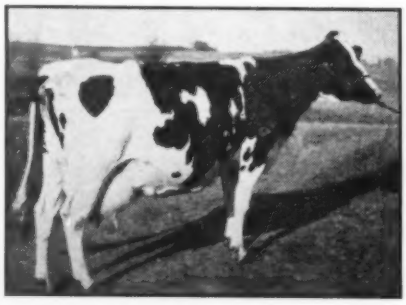
you are looking for a young bull backed by 100,000-lb. production — for his three direct dams and his sire's dam are all over the 100,000-lb. mark!

— HERE HE IS —

KELCO KING SYLVIA 1000153
Born January 24, 1947.

HIS SIRE—**Kelco Champion Oliver Ormsby King** (son of the Gold Medal Sire, Osborndale Sir Oliver Ormsby King, who is a full brother to Osborndale Dame Olive Ormsby with 897 of fat 2X) from Kelco Lena Champion Sylvia with 923 of fat 3X and a 100,000-lb. producer with 6 daughters averaging 875 of fat.

— HIS DAM —



KELCO CHAMPION PIEBE LENA 3d

Fat	HIR 4½ yrs.	832.1
Milk	3X 3.6%	23,354.0
First 5 lactations in HIR.		
Fat		3714.2
Milk	3.6%	104,024

Two lactations to add to these totals and still going strong.

HIS DAM — a daughter of **Wimbledon Ormsby Posch** who has daughters up to 1013 of fat on 3X. 2nd DAM has an HIR record of 947 of fat from 24,544 lbs. of 3.9% milk and two previous DHIA records over 900 of fat in 3X and a 100,000-lb. producer.

We have 30 of our own cows bred to this bull and it is only because we have a maternal brother going into service that he is being made available.

We guarantee that you will like the ease and handling qualities of this young gentleman.

Acc. & App.
9 Years in HIR

KELCO FARM ARLING COBB & SON

WHITESVILLE, N. Y. 'Phone Greenwood, N. Y., 27.

Get of Sire:
1—Get of Colony Colanthus Perfection, J. Grauer & Sons, Ltd.; 2—Get of Carnation Governor Imperial,Carnation Farms; 2—Get of Carnation Imperial Madcap Lad, Younguist Brothers; 4—Get of Hallrose Hazel Inka, Lindow Brothers; 5—Get of Hallrose King Hazel, S. B. Hall; 6—Get of Hallrose Commander, Geo. L. Burri; 7—Get of Noble Uniforum, Grimes Brothers.

Produce of Dam:
1—Carnation on Produce of Carnation Homestead Inka Walker; 2—Youngquist Brothers on Produce of Vernway Bracelet Hazel; 3 & 4—Lindow Brothers on Produce of Lone Fir Johanna Lottie and Lone Fir Joh. Belle; 5—Hall on Produce of Hallrose Tritoma Belle; 6 & 8—Grimes Bros. on Produce of Esther Fayne Tritomia and Dupine Sparkle Alice; 7 & 9—Benter Farms on Produce of Inez Pinky Tritomia and Pansy Segis Pontiac Tritomia.

State Herds:
1—Washington; 2—Oregon; 3—Idaho.

Three Ontario Shows

(Continued from page 25)

Heifer, 3 years (17)
1, Eby on Entervale Pietje Jo 662772; 2, Dunton on Glenvue Rilla Top Grade 753894; 3, Grey County Home on Elmbank Colantha Spot 630683; 4, Sheffield Farms on Ourvilla Rag Apple Lady 629027.

Cow, 4 years (12)
1, Dunton on Glenvue Betty Jemima 577795; 2, A.B.C. Farms on Top Grade Violet Inka 580925; 3, Est. E. W. M. Snyder, Waterloo, on Oakshade Lassie Mary 579282; 4, Earl H. Moore, Orton, on Glen Elda Countess 600323.

Cow, 5 years and over (15)
1, A.B.C. Farms on Glenvue Nettie Jemima 547099; 2, W. D. Fraser on Illehee Jemima Ruby 490630; 3, Sheffield Farms on Brooksvale Posch Expectation 510758; 4, Segsworth on Spruceleigh Annabelle 550177.

Senior and Grand Champion Female
A.B.C. Farms on Glenvue Nettie Jemima 547099. **Reserve:** Edwin S. Eby Entervale Pietje Jo 662772.

Junior Champion Female
Brubacher Bros. on Victoria Creek Pansy Posch 717707. **Reserve:** A.B.C. Farms on A.B.C. Inka Sovereign 724608

Open Get of Sire (4)
1, Dunton by Strathaven Top Grade 136380); 2, Segsworth (by Armac Sir George Chieftain Posch 143560); 3, Moore (by Pomona Rag Apple General 148614); 4, Sheffield Farms (by Paul Texal Rag Apple 152444).

Junior Get of Sire (11)
1, A.B.C. Farms (by Selling Peach Sovereign 185336); 2, Selling (by Montvic Rag Apple Sovereign 155159); 3, J. M. Fraser (by Spring Farm Sovereign Supreme 207154); 4, Given (by Raymondale Salax 184539); 5. Good (by Montvic Rag Apple Sovereign 155159); 6, Fawcett & Son (by Elmcroft Realization Triune 166910).

Progeny of Dam (7)
1, Segsworth (from Poplar Row Chieftain Maid 415059); 2, Dunton (from Glenvue Betty Jemima 577795); 3, Good (from Blair Korndyke Belle 581969); 4, Moore.

County Herd (10)
1, Peel; 2, Waterloo; 3, Halton; 4, Brant; 5, Haldimand.

Peterboro — October 13

Montvic Rag Apple Marksman, last year's All-American and All-Canadian Aged Bull, racked up another grand championship, with reserve going to Herbert Watt's two-year-old, Willow Slope Man-O-War Posch Junior champion was the Chambers senior yearling, Way Brook Rag Apple Review, and reserve the Tully calf, Otonabee Pabst prospect.

Grand champion female was Hugh Ormiston's aged cow, Forthlyne Dollette Inka Posch, with reserve senior going to the second prize aged cow, Elmcroft Dewdrop M., a Monogram daughter owned by Elmcroft Farm. Junior and reserve grand champion was J. T. Tully's junior yearling, Otonabee Signet Audrey, and reserve junior the second prize junior yearling heifer, Lifloc Signet Rebecca, shown by N. W. McConkey.

McConkey won the Junior Get with offspring of Glenafton Rag Apple Signet, son of Marksman and Elmcroft the Senior Get with a group by Montvic Monogram that included second prize aged cow, first four-year-old and second three-year-old. Ruthven won the Progeny. The 8 County Herds were topped by Ontario with Simcoe second. Harvey Swartz, Waukesha, Wis., judged the classes. The placings follow:

Judge: Harvey Swartz

Bull Calf (22 entries)
1, J. T. Tully, Peterboro, on Otonabee Pabst Prospect 204985; 2, Elmcroft Farms, Oshawa, on Elmcroft Style Master 205103; 3, D. C. Hoskin, Cobourg, on Otonabee Triune Grand 204-708; 4. B. Hoskin, Cobourg, on Twin Rivers Donald Monogram 206471.

Bull, Junior Yearling (5)
1, Coughlin Bros. and N. W. McConkey, Peterboro, on Westmount Sovereign Mercedes 201370; 2, Rockwell Parks, Napanee, on Supreme Rag Apple 202299; 3, Ransom Stock Farms, Oshawa, on High Point Pabst Lochinvar 204707; 4, B. W. Naylor, Weston, on Glengale Sovereign Supreme 205834.

Bull, Senior Yearling (5)
1, Chambers on Way Brook R. A. Review 196869; 2, F. J. Webster, Picton, and J. J. E. McCague, Alliston, on Glenafton Precedence 198410; 3, W. A. Atkinson & Son, Roseneath, on Otonabee Sovereign Supreme 202905; 4, Naylor on Bond Haven R. A. Monarch 196832.

Bull, 2 years (2)
1, Herbert Watt, Foxboro, on Willow Slope Man-O-War Pabst 195427; 2, Hon. G. S. Henry, Todmorden, Geo. C. Jackson and Whittaker Bros., Downsview, on Rembco Texal Sovereign 192634.

Bull, 3 years (4)
1, Jack Burnside, Madoc, on Pabst Posch Philip 182163; 2, Wm. L. Edwards, Schomberg, on Glen Edwa Su-

FEED *Fresh* ROLLED GRAIN

AVOID DUSTING! IMPROVE DIGESTIBILITY! S-T-R-E-T-C-H Your GRAIN SUPPLY!

Farnam "FARM-SIZE" GRAIN ROLLER

ROLLS · CRACKS · CRUSHES

Makes Grain More DIGESTIBLE, More APPETIZING!

AVOIDS DUSTING!

By cracking the hard coating or hull that covers all small grains, feeding results are tremendously improved. Cracking or crushing enables digestive juices to quickly get at the nutrients and efficiently utilize them before grain is eliminated. In addition, animals *prefer* this coarser type of feed and eat it more readily.

Cracking or crushing is admittedly superior to grinding or hammering in that it *avoids dusting*, which often causes digestive disorders. In addition, rolling is a *faster* and *more* economical processing method. Requires *less* power, *less* labor and *less* time.

First LOW-COST, ALL STEEL "FARM-SIZE" ROLLER!

Now you can process grain the preferred way for better feeding results. Roll, crack or crush oats, barley, corn, wheat, rye, kafir and other small grains right on the farm. No need to pay high prices for ready-rolled grain. No more hauling of grain to the mill for custom rolling. Roll it as you need it and feed it fresh-rolled, full of nutritive value. You can with a low-cost Farnam "Farm-Size" Grain Roller.

10-DAY *Free Trial Offer!*

FOR A LIMITED TIME . . . Try this roller *at our risk!* Write for descriptive literature and details of our 10-DAY "Free Trial" OFFER.

CLIP & MAIL For Complete Information!

THE FARNAM EQUIPMENT CO.
OMAHA 3, NEBR. DEPT. 607

Please send complete information on Farnam Grain Roller and details of 10-Day Free Trial Offer.

Name _____
Address _____ County _____
City _____ State _____

SAVE PRECIOUS GRAIN!
CUT FEED COSTS!

By eliminating waste due to dusting, and loss due to whole grain passing through digestive system before being assimilated, tremendous feed savings are effected. Every bushel of rolled grain produces more growth, more meat, more milk. One prominent feeder writes—"A bushel of whole oats, when rolled, bulks into nearly two bushels. Bushel for bushel, the rolled oats is nearly equal in feeding results." *In other words, rolling cuts his feed bill nearly in half!* It can for you, too, and produce better results!

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The FARNAM Equipment Co.

CURRI-OILERS • HOG-OILERS • "Farm-Size" GRAIN ROLLERS and POWER SPRAYERS.
OMAHA 3, NEBRASKA

Using 4 Grandsons of "Governor"

GOVERNOR OF CARNATION

We Have:

★ A son of Imperial from a Madcap dam.
★ A son of Renown from a Governor daughter.
★ A son of Black Magic from a Sir Inka May daughter.

- - - -

Our recent purchase is a son of Carnation Ensign from a granddaughter of Carnation Ormsby Madcap Fayne.

In addition we have used sons of the following Carnation sires—
Matador Segis Ormsby
Sir Inka May
Governor of Carnation
Carnation Chieftain
Carnation Peerless

Breeding stock for sale. Write our secretary for full information.

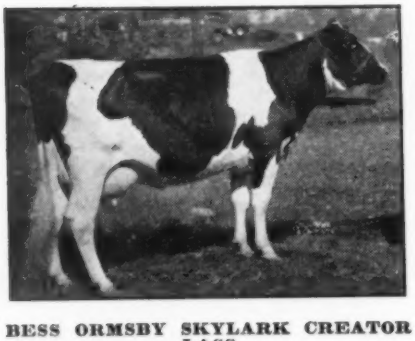
Sletta-Lein-Shellum-Schwingler

Holstein Bull Ring

OSCAR M. SLETTA, Mgr.
Madelia Minn.

BREED ARTIFICIALLY
— TO —
Maytag Ormsby Fobes 2nd

833968
Classified Very Good
HIS DAM



BESS ORMSBY SKYLARK CREATOR LASS

FAT 365d 2½ yrs. 705.0
MILK 3.9% 17959.7

Honorable Mention All-American 2-yr. 1940. Double Granddaughter Sir Bess Ormsby Fobes 73rd.

HIS PROVING (2X 305 day)

6 DAUGHTERS	14760M.	3.5%	517.0F.
DAMS	14672M.	3.5%	515.0F.
INCREASE	88M.	0%	2.0F.

HE RATES WITH THE VERY BEST AND HIS DAUGHTERS ARE EVEN BETTER. WRITE FOR PICTURES OF HIS DAUGHTERS, AND FULL INFORMATION.

SERVICE FEE — $50.00

THE TILNEY FARMS

Lewisville, Minnesota

preme Hartog 180664; 3, Crowley Bros., Peterboro, on Pabst Posch Tamblyn 188653; 4, Bruce McNevin, Omemee, on Cedar Dale R. A. Pietje Bob 184168.

Bull, 4 years and over (3)

1, McCague and C. J. Cereswell, Beeton, on Montvic Rag Apple Marksman 137532; 2, G. H. Walker & Son, Port Perry, on Ridgedale Lochinvar Keyes 159797; 3, B. Hoskin on Spring Farm Topper 173518.

Senior and Grand Champion Bull

J. J. E. McCague and C. J. Cerswell on Montvic Rag Apple Marksman 137532. **Reserve:** Herbert Watt on Willow Slope Man-O-War Pabst 195427.

Junior Champion Bull

O. Chambers on Way Brook R. A. Review 196869. **Reserve:** J. T. Tully on Otonabee Pabst Prospect 204985.

Cow, 5 years and over (12)

1, Ormiston on Forthlyne Dolletta Inka Posch 480881; 2, Elmcroft on Elmcoft Dewdrop M 533549; 3, C. E. Moore, Peterboro, on Glenmore Jean Abegweit 491226; 4, McCague on Little Rock Pabst Colantha 434406.

Cow, 4 years (8)

1, Elmcroft on Elmcroft Colantha Rose M. 581693; 2, W. H. C. Ruthven, Alliston, on Riven R. A. Susan 618676; 3, Ormiston on Rag Apple Hartog Doris 581874; 4, Stewart Nelson, Keene, on Keendale Lodge Madge Supreme 582925.

Heifer, 3 years (15)

1, K. E. Holliday, Brooklin, on Rocklawn Jill 633872; 2, Elmcroft on Elmcroft Hiemke Monogram 640565; 3, Chambers on Silver Hall Maud 652229; 4, McConkey on Twin Elm Pontiac 629536.

Heifer, 2 years (18)

1 and 2, Ruthven on Thames Crest Susie Rag Apple 682967 and Riven Tensen Champion 679736; 3, H. Bruce Tink, Hampton, on Glenariff R. A. Countess 675977; 4, John Cruickshank, Hampton, on Craigston Matchless Jewel 664566.

Heifer, Senior Yearling (16)

1, Chambers on Way Brook Rag Apple Annie 711139; 2, Delmar Wilson & Sons, Alliston, on Delmar Koba Sue Pabst 706762; 3, Murphy on Pickaway Rag Apple Maid DeKol 707660; 4, Percy W. Schroter, Dunsford, on Rag Apple Governess Kitty 724628.

Heifer, Junior Yearling (15)

1, Tully on Otonabee Signet Audrey 744204; 2, McConkey on Lifloc Signet Rebecca 728235; 3 and 5, Elmcroft on Elmcroft Dewdrop Triune Meg 727935 and Elmcroft Silver Jewel 727206; 4, Wood on Donwood Hermes Jane 725-418.

Heifer, Senior Calf (17)

1, Chambers on Way Brook Rag Apple Peggy 755304; 2, Elmcroft on Elmcroft Adine Barbara M. 762631; 3, Doris on Doriscroft Triune; 4 and 5, Max Burnside, Madoc, on Jennie Pabst Posch 757091 and Aaggie Pabst Posch 757149.

Heifer Junior Calf (12)

1, McConkey on Lifloc Barbara Ann Sceptor 776207; 2, Stanley B. Watson, Agincourt, on Barrondale Gwen 774-777; 3, Anderson on Glenkindie Rag Apple Sara 771255; 4, J. H. Jose & Sons, Newcastle, on Ebor Governor Fayne Artis 776500.

Senior and Grand Champion Female:

Hugh W. Ormiston on Forthlyne Dolletta Inka Posch 480881.

Reserve Senior Champion Female

Elmcroft Farms on Elmcroft Dewdrop M 533549.

Junior and Reserve Grand Champion Female

J. T. Tully on Otonabee Signet Audrey 744204.

Reserve Junior Champion Female

N. W. McConkey on Lifloc Signet Rebecca 728235.

Junior Get of Sire (6)

1, McConkey (by Glenafton Rag Apple Signet 184307); 2, Chambers (by Otonabee Pabst Review 181724); 3, Elmcroft (by Montvic Rag Apple Triune 127371); 4, Edwards (by Glen Edwa Supreme Hartog 180664).

Senior Get of Sire (3)

1, Elmcroft (by Montvic Monogram 122443); 2, Ruthven (by Glenafton Champion 153163); 3, Edwards (by Willow Grove Hartog Vale 159884).

Progeny of Dam (13)

1, Ruthven (out of Posch Tensen Pontiac 503433); 2, Tully (out of Otonabee Supreme Gerben 554655); Ormiston (out of Elsie Hartog Pabst Joan 506054); 4, Wood (out of Donwood Ormsby Wayne 495325).

County Herd (8)

1, Ontario; 2, Simcoe; 3, Peterborough; 4, York; 5. Northumberland.

FROM A HOLSTEIN ENTHUSIAST

. . . It seems as if the NEWS (N. Y. Holstein-Friesian NEWS) and the **WORLD** make better reading all the time. Notes on the Fairs and the farm visits are real good—you should see us read 'em.

AGNES P. KANE,
Pender Kane Acres,
Addison, New York.

GRAND VIEW SALE

At Middletown, Pennsylvania

Thursday - Nov. 11, 1948

Starting At 10:30 A. M.

150 CANADIAN CATTLE

Cows — Heifers — Bulls

Including 50 Fancy Grade Holsteins and Guernseys

EVERY COW AND HEIFER BLOOD TESTED — MANY VACCINATED

About half will be fresh and close springers. This lot will average as good as our last two sales in quality with plenty of production.

Sale Starts 10:30 Sharp — Grades Sold First

Prizes will be distributed immediately following the sale. Hope to be through selling by 4:30.

10 PRIZES Given Away FREE!

CATALOGS SALE DAY—LUNCH IF DESIRED

Terms one-third Cash, Balance 30, 60 Days

PAUL SANGER, Auct.; HARVEY RETTEW, Pedigrees

GRAND VIEW FARMS

C. S. ERB & CO., Owners, Middletown, Pa.

The Wolverine Invitational

(Continued from page 30)

Lakefield Winterthur Tensen
2731567 (8-23-46) 550
(Lakefield Farms, Clarkston, Mich.)
Rex Ormsby Towerline Aaggie
2427003 (4-2-43) 510
(Ernest E. Walline, Mason, Mich.)
Harry R. Rosenbury, Rochester, Ind. (1)
Beulah R. A. Keyes
601562C (3-30-44) 750
(Henry H. Coghlin, Atwood, Ont., Can.)
Herman Kern, Reese, Mich. (1)
(MALE) Skokie Prince Alexina
1024820 (12-11-47) 715
(Elmwood Farms, Lake Forest, Ill.)
Delbert Conley, Alma, Mich. (1)
(MALE) For-Mar Man-O-War Successor 1022610 (3-22-47) 710
(F. K. Merley, For-Mar Farms, Flint, Mich.)
Richard M. Accoe & J. R. Huskins, South Bend, Ind. (3)
Shiawana Sapphire Homestead
2333707 (9-23-42) 700
(Jay F. Bowlby, Shiawana Farm, Ovid, Mich.)
Shiawana Delilah Fobes
2522781 (11-9-44) 680
(Jay F. Bowlby, Shiawana Farm, Ovid, Mich.
Shiawana Princess Diana
2254880 (8-26-41) 620
(Jay F. Bowlby, Shiawana Farm, Ovid, Mich.)
Hy-Up Farms, Palmer Bee Co., Bloomfield Hills, Mich. (2)
Alderhurst Bonheur Della Elaine
2279479 (11-25-41) 700
(Creston Farms, Buth Bros., Comstock Park, Mich.)
Hyland Mercedes Eunice
2465318 (10-12-41) 560
(Creston Farms, Buth Bros., Comstock Park, Mich.)
Russell G. Rief, Burnettsville, Ind. (3)
Al-Beth Fobes Eden Sue
2765575 (8-6-46) 690
(Harry R. Rosenbury, Rochester, Ind.)
Hy-Up Rag Apple Posch Mary
2796352 (1-12-47) 660
(Hy-Up Farms, Palmer Bee Co., Bloomfield Hills, Mich.)
Oostie Homestead Elaine
(12-17-47) 500
(A. C. Oosterhuis, Oosterhuis Farms, Oconomowoc, Wis.)
Gerald Poest, Zeeland, Mich. (1)
Roamer Terry Canary Star
2600984 (1-25-45) 680
(R. A. Page, Unadilla Farm, Chadwick, Ill.)
Howard Tucker, North Adams, Mich. (1)
Curtiss Candy Madcap Gem
2735902 (7-13-46) 675
(Curtiss Candy Company, Chicago, Ill.)
Holly Wilson, Custer, Mich. (2)
Rolling Prairie Dixie Boots
2636298 (9-21-45) 610
(Armstrong Brothers, Rolling Prairie Farm, Flowerville, Mich.)
Harry Pickett, Allegan, Mich. (1)
Franklan Ormsby Ollie Iris
2740514 (9-23-46) 600
(F. W. Frank, Franlan Farm, Hobart, Ind.)
Jno. N. Detmers, Ionia, Mich. (2)
Rosy Walker Pontiac Fobes
2498321 (10-17-40) 585
(Kenneth Steinacker, Howell, Mich.)
Cynthia Pontiac Fobes
2771131 (12-17-41) 570
(Kenneth Steinacker, Howell, Mich.)
Fred Mnichele, Ceresco, Mich. (2)
Kneedmore Belle Senator Joyce
2634548 (9-10-45) 560
(Paul Jones & Son, Jonesville, Mich.)
Lakefield Farms, Clarkston, Mich. (1)
Maxinkuckee Eden Irene
2589148 (2-23-45) 560
(Howard J. Luxan, Luxana Farms, Montpelier, Ohio)
Don R. Mitchell, Corunna, Mich. (1)
Edwarnos Hedy Lamarr Ormsby
2634227 (6-8-45) 560
(Edward M. Arnos Farms, Adrian, Mich.)
Fred P. Calkins, Owosso, Mich. (1)
Jenniton Ollie Ormsby Mercedes
2323032 (1-5-42) 560
(Larro Research Farm, General Mills, Inc., Detroit, Mich.)
J. F. Hutchinson, Gibsonburg, Ohio (2)
Hartwood Burke Spot
2622126 (8-30-45) 530
(Hartwood Farms, Earl Hart, Lebanon, Ohio)

"Grand Master"

Our Son of "Mistress Queen"

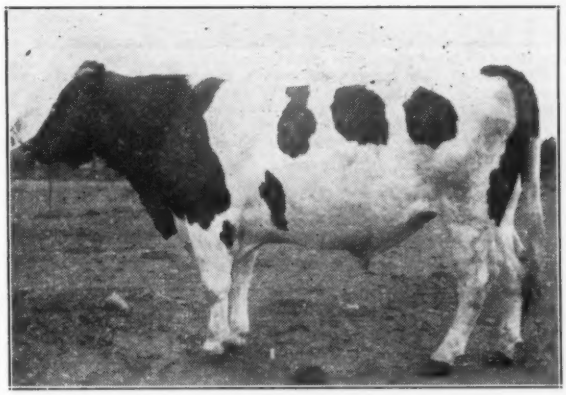
DUNLOGGIN MISTRESS QUEEN (Ex.)

"MISTRESS QUEEN," popularly acknowledged as the greatest transmitting daughter of Woodmaster, was 14 years old on October 15th. She is owned by J. O. Canby, Langhorne, Pa., who reports her due to freshen again soon and looking the best of her life. Her son "King Var" at Harden Farms is attracting much attention through his young daughters on the 1948 show circuit. "Lauxmaster," her oldest son, is doing a great job in Ohio. Another son is in service at The Hedge in New York, and her two other sons are here in Wisconsin.
"GRAND MASTER'S" first calves are now arriving, and we offer his young sons from our foundation dams at reasonable prices. Write for our bull list.

CRESTHAVEN FARMS — Kenosha, Wis.

DR. P. E. Pifer, Owner **R. P. HANSEN, Operator**

UP UNTIL NOW
We have told you about our Cow Families — but now a word about the—
RAINBOW DAUGHTERS
Who are just finishing their first lactations, several still on test.



RAINBOW SIR BESS ROSE 21st

LADY ASTER FOBES — —	23m	305d	2X	511.3 F.	13759 M.
ROSE MARY FOBES — — —	23m	305d	2X	444.6 F.	12401 M.
ROSALIE FOBES — — — —	23m	388d	2X	463.1 F.	12028 M.
SNOW WHITE FOBES — —	23m	305d	2X	425.7 F.	11971 M.
BESS GIPSEY FOBES — — —	23m	365d	2X	427.8 F.	11166 M.
MINERVA FOBES — — — —	24m	245d	2X	327.1 F.	8588 M.
VELVET FOBES — — — — —	19m	228d	2X	296.5 F.	7848 M.

The Lady Aster heifer is running at a 600-lb. gait. These records are made as all our records are made — under most ordinary conditions. The cattle spend a good share of the time outside in summer as well as winter and incidentally they have no drinking cups, because of severe weather conditions.

Da-Co-Ton Farms

R. L. COTTON & SON, **PARKER, SOUTH DAKOTA**

25 Head — 85.5 Points

Floyd Wolfe & Son, Scottsville, Mich. (1)
Tulane Prilly Bess Burke
2795400 (9-18-46) 530
(Ernest Hilgi, Tulane Farm, Union Mills, Ind.)
Robert Moore, Elsie, Mich. (1)
Scripps Grand Colantha Perfection
2822477 (1-4-47) 530
(F. C. Campau, Cascade Farms, Ada, Mich.)
Herman Schultz, Manchester, Mich. (1)
Franklan Ormsby Ollie Donna
2653329 (12-10-45) 510
(F. W. Frank, Franklan Farm, Hobart, Ind.)
Fred Palma, Ypsilanti, Mich. (4)
Red Rock Nancy Triune Ormsby
Posch 2687909 (1-17-46) 510
(John Buth and Al Reisbig, Village Acres Farm, Coopersville, Mich.)
Rustic Rainbow K B
2803859 (10-21-46) 510
(George & Ross Robb, Rustic Herd, Fowlerville, Mich.)
Leo Bleshenski, Linwood, Mich. (4)
Bancroft Acres Pride
(7-31-46) 510
(Glenn L. Bancroft, Flint, Mich.)
Baker Piebe Rag Apple
2615523 (12-16-42) 500
(J. E. Burroughs, Flint, Mich.)
Baker Korndyke Rag Apple
2615524 (12-16-42) 500
(J. E. Burroughs, Flint, Mich.)

Other buyers were Armstrong Bros., Fowlerville; Jno. E. Apsey, Grand Rapids; Glenn L. Bancroft, Flint; Mrs. O. E. Benson, Galesburg; John W. Hickey, Fairgrove; Eroe L. Hibbard, Howell; L. E. Radcliff, Kipton; Gregory J. Martin, Lansing; F. K. Merkley, Flint; Jacob Vander Molen, Grand Rapids; Lyman B. Freshor, no address given; Chas. A. Larnard, Muskegon; Elmer Kern, Reese; Lewis Weimer, Ceresco; Albert P. Wardin, Hemlock; Howard Witt & Sons, Hartford; Lewis Van Klompenberg, Holland, Michigan, and Torgel and Sons, La Porte, Indiana.

Statistical data furnished by C. B. Smith, Williamston, Michigan.

The Pacific International Grand Champion Bull

ORMSBY COLA DE KOL

Just a two-year-old, he started off by winning first and reserve champion at the 1948 Richmond Black and White Show.

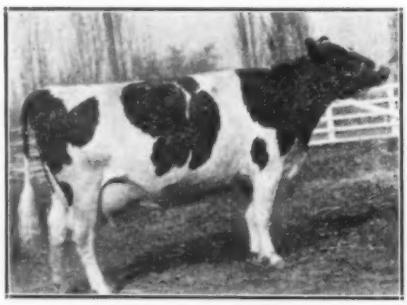
His Other Grand Champion Winner This Year

Western Dairy Cattle Congress, Idaho Falls.
Eastern Idaho State Fair, Blackfoot.
Franklin County Fair, Preston, Idaho.
Utah State Fair, Salt Lake City.

Pacific International Exposition - Portland

His sire is a 555-lb. son of the famous "Cocky"—(Los Robles Ormsby Gerben Lyons) and his two grandsires are the Gold Medal bulls, Lyons Ormsby Prince and Sir Bess Gettie of Taylaker 2d.

— HIS DAM —



WILLOWDALE COLANTHA INKA DE KOL
600 F. 294d. 2X 3.6% 4y 11m.

His dam (left), Excellent, is by a son of Carnation Gov. Inka, was undefeated in the show ring as a 3-year-old; her dam, VG, has 424 F. on 2 quarters, is from a 641-lb. Ex. cow and has 75% the same breeding as the dam of Carnation Revelation.

Our last HIR average: 479.4 F. - 3.8% - 2X

Ormsby Cola De Kol has been siring us beautiful calves.

HENRY DRURY & SONS, Preston, Idaho

MID-SOUTH FAIR

Exceptionally good quality in the Holstein Show was the rule at the 1948 Mid-South Fair, September 26-October 3 (where the National Dairy Show was twice held) Memphis, Tenn. The show was capably judged by Prof. L. O. Colebank, Dairy Specialist, Tennessee College of Agriculture.

Exhibitors included Miss Edith Clarke (well-known to all Holstein breeders through her frequent visits to National Sales and the Annual Conventions) Columbus, Miss.; Neale Farms, Waco, Texas; Better Health Dairy, Jonesboro, Ark.; Mid. South Artificial Breeder's Ass'n., with a brother-against-brother representing the home state through Raymond Skinner's Plainview Farm, and Trammel Skinner, who owns Forest View both of Forest Hill Dairy, Memphis, Tenn.

Grand Champion bull honors went to Neale Farms on Carnation Diplomat (a son of Governor of Carnation) with their very toppy home-bred senior bull calf, Texans Superb Montvic President 1028-596, being named junior champion bull. T. T. Skinner, Forest View Farm, had Grand Champion cow, Prima Donna Velvet Bess 1969065, an 11-year-old cow with a magnificent dry udder and a 400-lb. fat average for lifetime production. This attractive cow carried the Holstein-Friesian ideal color markings in more detail than most champions of the breed.

The judgment of Miss Clarke was verified when Judge Colebank made her outstanding Junior Yearling Heifer, Shanley Favorite Nig 2832211, Junior Champion in the closest decision of the day over Neale Farms great heifer, Texans Ranger Superb Gladys 2837875.

Miss Clarke also won "best Holstein udder of show" an Shanley Bessie Complete 2570360.

Neale Farms took nine blue ribbons and Edith Clarke five, with one each to Raymond Skinner and T. T. Skinner.

—G. M. H.

GLENODEN BARN BURNS

A mid-August fire demolished the main barn at Glenoden Farms, Mountainville, N. Y., together with all their summer's hay, which manager W. W. Lynn reports ". . . was pretty choice since it had all been cured with the barn drying system."

The night of the fire the show string of eleven head was turned out in the field with everything else that was in and around the barns. All the stock was saved, and the maternity barn addition and the silos were saved from burning. This did cut off the plans for showing, however.

Bill reports further that they are extremely busy with plans and activities on the new barn to provide housing before winter.

J. E. Ogden, of New York and Mountainville, is the owner of Glenoden Farms.

MARBURGER SUPPLY CO. DISPERSAL

Summary

41 Females 2y & over	$16,905	$412.31
10 calves under 3m swd)	805	80.50
6 Bred yearlings	2,740	456.66
3 Open yearlings	880	293.33
15 Heifer calves over 3m	3,895	259.66
6 Bulls over 3m	2,095	349.16
71	$27,320	$384.78

The Marburger Supply Company Dispersal held September 20th at Bippus, Ind., attracted wide interest among Illinois, Ohio, Indiana and Virginia breeders with an attendance of approximately 600 persons.

The herd sire, Minnow Creek Lueden Model, was top of the sale at $900, going to Enterpe Economos, Haymarket, Va., along with five of the female tops. The sire is a son of Posch Ormsby Fobes Eden from a King of the Ormsbys granddaughter (V. G.) having 908 lbs. fat at 13½y—national record for age.

Redman King Bessie Emily, at $610, was female topper when knocked off to Wallace Hacker, Huntington, Ind. She is a daughter of Manthon King Bessie Imperial Fobes.

Al Huffman and F. L. Shafer, South Bend, Ind., purchased eight head for $3,110 and John Nordman, Peru, Ind., took eight unbred daughters of the herd sire at a cost of $2,280.

The average is considered excellent in view of the large number of calves sold. The sale was managed by Leland J. Osborn, Warsaw, Ind. Auctioneers were C. B Smith, Williamston, Mich.; J. O. Fenstermaker, Homerville, Ohio; Manager Osborn; Harry Bridge, Royal Cent, Ind., and J. F. Sanmann, Decatur, Ind.

Buyers follow:

Enterpe Economos, Haymarket, Va. (6)
(Male) Minnow Creek Lueden Model 906995 (9-10-43) $900
Keldy Rag Apple Lillie 2700658 (12-10-43) 600
Fobes Eden Sally 2818712 (2-25-47) 525
Abbekerk Fayne Posch Ona 2700633 (9-10-41) 525
Gramall Pansy Governor Burke 691351C 500

Wallace Hacker, Huntington, Ind (1)
Redman King Bessie Emily 2480600 (2-3-44) 610

Harry Rosenbury, Rochester, Ind. (1)
Al-Beth Fobes Eden Sue 2765575 (8-6-46) 600

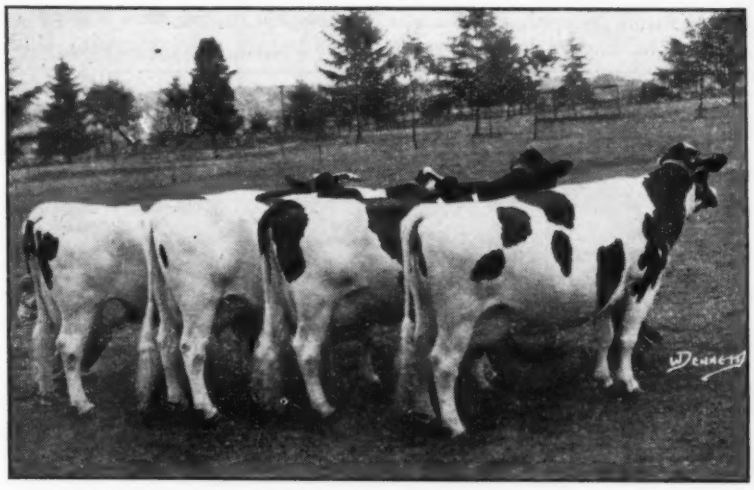
Dr. E. O. Daniels & Ira Sowers, Warren, Ind. (1)
Rag Apple Abbekerk Posch 2743056 (6-16-44) 500

Clarence C. Schmitt, Evansville, Ind. (2)
Plumbroke Nellie Supreme 526458C (3-12-42) 500

C. W. Durbin, Logansport, Ind. (4)
Banostine Pabst Paula 2818708 (11-23-46) 500

Other buyers were: Joe L. Eikenberry, C. H. Eikenberry, Glen C. Eikenberry, Denver; Ray Eberhart, Huntington; Lamonie Engelman, Wabash; Clarence Estep, Pierceton; Henry J. Mullet, Nappanee; Elmer C. Miller, North Manchester; Donald Miller, Palmer Lee Ness, Huntington; George H. Neises, Crown Point; Charles & Leming, Monon; Clyde & Robert Johnson, Robert D. Johnson, Mae & Robert Johnson, Mulberry; George Greives & Son, Fowler; C. V. Graft, Peru; John J. Vanator, Leesburg; D. E. Cobler, Marion; Wm. E. Craig, Huntington; Robert W. Christman, North Manchester; Ronald Smith, Jonesboro; J. C. Park & Herbert Stelter, South Bend; Roger Shiedeler, Huntington; Vaughn Phillips, Marion;

The 1948 Get of
Colony Colanthus Perfection



THIS GROUP OF FOUR DAUGHTERS OF COLONY COLANTHUS PERFECTION WON FIRST GET OF SIRE AT THE PACIFIC NATIONAL EXHIBITION AND WESTERN WASHINGTON STATE FAIR. THREE OF THESE WITH THE FOURTH DAUGHTER CHANGED WERE FIRST AT THE 1948 PACIFIC INTERNATIONAL AT PORTLAND.

Nearest the camera is **Frasea Leonora Wayne** (*Ex), nominated for All-American in 1947, grand champion at the 1947 Pacific International and Western Washington State Fair with 838 F., 4y, 2X.
Next is **Frasea Lady Perfection Wayne,** (VG) first four-year-old and grand champion at the 1948 Pacific International at Portland, with 459 F., 3y, 2X.
Third is **Frasea Butter Girl Wayne** (*Ex). Grand this year at the Pacific National Exhibition and the Western Wash. Fair, first aged cow and reserve champion at the 1948 Pacific International Exposition with 644 F., 5y, 2X.
Fourth is **Heatherbank Segis Kate.** Due to her taking sick after calving at Vancouver, she was replaced at Portland by **Frasea Maude Morag Wayne** (VG), 4th at Western Wash., 9th in the strong class at Portland, her record, 541 F, 5y, 2X.

— THEIR SIRE —

He Is An "EXTRA" Sire
All-Canadian Get 1943-44—Reserve 1947.
14 G. M. Daughters—One with 954 F.
2 "E"
12 "V.G."
100 TESTED DAUGHTERS
Average 535 F., 15,229 M.

COLONY COLANTHUS PERFECTION

SELECT YOUR HERD SIRE FROM A "PERFECTION" DAM

Frasea Farms
J. GRAUER & SONS, Ltd.

EBURNE, BRITISH COLUMBIA

Leo B. Flory, New Carlisle; E. M. Osborn, Warsaw; Bill Clark, Peru; Doyle Richardson, Huntington; Clair E. Buskirk, Ft. Wayne; Jordan Amons, North Manchester; John Nordman, Peru; Al Huffman & F. L. Shafer, South Bend; and Herbert W. Lauer, North Manchester, Indiana.

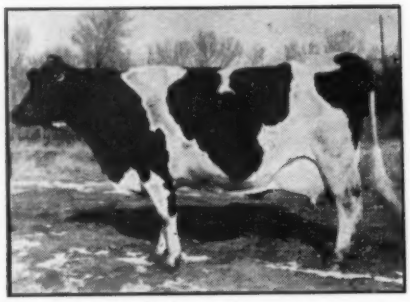
Statistical data furnished by Leland J Osborn, Warsaw, Indiana.

KEEPING THE RECORD STRAIGHT

Rawleigh Farms, Freeport, Illinois, advise us that, in sending their copy for their advertising in the October 2 issue, they stated that the bull, Crown Imperial Inka Premier, service sire on the heifer billed for the Blue Ribbon sale, had an average of 1021 lbs. of fat for his 11 nearest dams and that he was half brother to the $26,000 bull. This information applies to the sire of the bull and the son's 6 nearest dams actually average 866.3 lbs. fat, 3.7%, 23,045 lbs. milk.

Eleven Years of Breeding Progress

ELM
GROVE
ORMSBY
MAUDE
(Excellent)



At 8½ Yrs. . . .
944 Lbs. Fat
With 3.7%.

Lifetime
Production—
5160 F., 10½y.

Queen of a Progressive Breeder' Herd

Score For Type — 87
1— EXCELLENT
9— VERY GOOD
2— GOOD PLUS
4— NOT CLASSIFIED
— PRODUCTION —
. . . . HERD AVERAGE . . . . 573.9 LBS. FAT . . . .

Every mature cow in the herd has an actual production record of over 640 lbs. fat on 2X milking.

ELM GROVE FARM

310 East 4th Street, North Platte, Nebraska
Midwest Headquarters for Governor of Carnation Breeding.

BURKE BULLS

We have been introducing into our herd the blood of

Wisconsin Admiral Burke Lad

through the services of his highest-record son

The GEORGE Bull

in service at Kyland Farms, Oconomowoc. Bulls have resulted—big, square-rumped, heavy-boned, deep-bodied calves from dams with Class C records from 422 lbs. to 600 lbs. of fat and sired by "George" himself.

Calves vary from 1 day to 11 months of age.
They're worthy of a good home.

ALFRED L. GODFREY FARM
Elkhorn, Wisconsin

New Farm—Highway 15—between Elkhorn and Delavan, Wisconsin.

Waterloo Notebook

(Continued from page 39)

The Kraft Foods Co. entertained over 300 FFA boys and girls at the DCC from 32 states, at their annual banquet held at the Tavern on the Green. Roscoe Page was toastmaster.

The Holstein banquet, held this year at Black's Tea Room, played to a capacity crowd of eaters. Harvey Farrington's masterful job of toastmastering was well received. Judge G. E. Gordon made a few appropriate remarks about the value of showing cattle and keeping the ideal type as one of our practical breeding goals. This was the only speech of the evening. Entertainment included the "World Famous Holstein Quartet" featuring the voices of Dr. Mott, Scott Meyer, Harvey Farrington and Ben Brown (pinch hitting for the absent M.S.P.). Our applause meter registered a fat 1000. Ed Estel, popular manager of the Dairy Cattle Congress, made his annual banquet appearance and told us that 42 states were represented this year with livestock and judging teams. There were persons present from 21 states, from New Hampshire to California and Minnesota to North Carolina.

F.C.B and W.T.P.

Nolan L. VanDemark of Cornell University, Ithaca, N. Y., who was responsible for the successful setting up of an artificial insemination program for cattle in Austria after the war, has been appointed assistant professor of dairy production and dairy chemistry at the University of Illinois College of Agriculture.

At Cornell he was formerly assistant to Professor G. W. Salisbury, now head of the dairy production department at Illinois.

Wanted
Herdsman

to take charge of herd of 125 Registered Holsteins. Married man, with good record of experience preferred. Apply . . .

NOEL FARMS E. Aurora, N. Y.

AVAILABLE

Working Farm Manager

Age 44, married, one son, 10 yrs. old. College education, 15 years' experience in management and sales promotion topped by 18 years in successful dairy and mechanized farming operations. References.

HAROLD E. McLOUD

R. R. 1, Skaneateles, N. Y.

HAWKHERST FARM —

Announces the Purchase of

GLENAFTON GROOMSMAN

In the Strobridge Dispersal

This young bull is 2½ years old. After an examination of seven of his get in this sale, we are satisfied that he is the sire we have been looking for to mate with our daughters of Emperor of Mount Victoria, Springbank Ormsby Sovereign, Montvic Lochinvar 3rd and Montvic Rag Apple Colantha Emperor.

He is a Son of MARKSMAN (XXX-Extra-All-American)
From Jack McCague's Great Cow
NANCY BONHEUR KERK (VG)
Who Has Completed Three Heifer Form Records of
15,000 — 17,000 — 20,000 Lbs. Milk
With 4% Test

Her Marksman daughter, full sister to Groomsman, has just completed her maiden record of 724 lbs. fat with 4.27% test.

For Sale This Month —

We Recommend a Show Son of Our Sovereign Bull
Out of An Emperor Daughter With 2X Records As Follows:

2 Yr.	**14,453 M.**	**576 F.**	**3.99%**
3 Yr.	**15,094 M.**	**551 F.**	**3.65%**

This calf was born in July and is a real show prospect, black in color the way they like them these days. We will be glad to send extended pedigree to those interested.

HAWKHERST FARM — Agincourt, Ont.

TOPS IN PEDIGREES — OUR CALVES BY

OUR SON OF "ROAMER" AND OUR SON OF "LA PRINCESS"

One of the Ex. sons of Wisc. Adm. Burke Lad, has 21 daughters averaging: 665F — 3.7% at 2y 3m.

PABST ROAMER (Ex)

Now classified Ex. Grand at Waterloo, 1946, Illinois State Champion: 1047 F. — 3.8% 27478 M.

DUNLOGGIN MISTRESS LaPRINCESS (Ex)

His Son
JENNITON ORMSBY PRILLY WAYNE
is out of Jenniton Echo Ormsby with 672 F. 3X, 3.7%, 6y and 515 F. 2X-8y. The 2 nearest dams of her son average 670 F., 3.7%.

Her Son
SKOKIE PRINCE
is sired by King Bessie Supreme Again, the son of Bessie Ormsby Milford (927 F.) and 1st 2-yr.-old and Grand at Wis. State Fair, 1944.

ARTIFICIAL SERVICES AVAILABLE TO EITHER OF THESE BULLS AND ALSO BULL CALVES FROM TESTED DAMS FOR SALE. The dams are daughters of **WIS Mendota Ollie Progressor** (All-Am. Jr. Yrlg-1936) or of Prince Moncader Dell Hello—their records up to 636 F. Our herd average, 436 F. on 36 cows.

Jenniton Dairy Farm

THEO. N. THOMPSON, **BARNEVELD, WISCONSIN**

Her Son by "Roamer" - -

ELMWOOD MERCIA BURKE
Daughter of Pabst Burke Breeze, first junior yearling 1947, Illinois State Fair.

HE IS A LINEBRED BURKE

from one of the best daughters of the $9400 Pabst Burke Breeze.

Born August 28, 1948, his dam is now on test (this is her first calf).

She was first prize junior yearling at the strong 1947 Illinois State Fair, has developed a beautiful udder as shown in the pictures at the left.

Her dam is classified Very Good and has a DHIA record of 463 F in 305 days.

WE'D CALL HIM **DOUBLY DESIRABLE,** BEING A SON OF ROAMER FROM A DAUGHTER OF PABST BURKE BREEZE – COMBINING THE BLOOD OF TWO OF THE MOST PROMISING BURKE SONS.

Pedigree on request.

CORNELL FARMS

WINFIELD, ILLINOIS

Public Sale of

50 — Registered Holsteins — 50

Vaccinated – Certified Blood Tested – and T.B. Accredited

Located in West Moreland County, PENNSYLVANIA, 4 miles northwest of NEW ALEXANDER, 33 miles east of Pittsburgh. Follow sale signs from New Alexandria.

12:30 O'clock — November 16 — Tuesday

28 Cows 21 Heifers 1 Herd Sire

SEVERAL FRESH COWS—balance due between now and May 1st. Several good bulls were used to build this herd.

Bell Farm Sir Piet Ollie Rag Apple — his six nearest dams average 16,336 lbs. milk, 593 lbs. fat. **8 of his daughters are selling.**

Another good sire used, Lauxmont O. Rose Larry 881449 — his dam as a 4-yr.-old made 17,907 lbs. milk, 780.4 lbs. fat with a 4.4% test. **1 young sire and 11 daughters of this bull selling.** 3 daughters are in production who have an average test of 4.3%.

This is a good farmer breeder's herd representing plenty of size, good udders, and high producers.

If you are looking for a fine group of young cattle you will find them in this sale.

Sale held under cover — for catalog, write—

PAUL E. SANGER
Sales Manager
Myerstown, Penna.

GLEN SANGER, Pedigrees

SANGER & MILLER, Auctioneers

Mr. & Mrs. H. J. Seanor, Owners

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 6

ADVANCED REGISTRY

Of the 217 record listed in this report, 133 were made in Classification 3X and 84 in Classification 2X. There are 74 records in the Ten Months Division and 123 records in the Yearly Division.

The highest record reported in this issue was made by Mendocino Mollie Mate 2127869 who at the age of 7 years has produced 27370 lbs. milk, 4.2%, and 1147.5 lbs. fat in 365 days. She is the new California state champion in Classification 3X. She was bred and is owned by Mendocino State Hospital, Talmage, California. She has a previous record of 23,222 pounds of milk, 4.2%, and 982.1 pounds of fat in 365 days, Classification 3X, carrying calf 211 days of the record. She is a daughter of Mendocino Mate 763068 and Mendocino Mollie 1928920 who has two records of 19,120 lbs. milk, 3.7%, and 707.8 lbs. fat at 6 years, 6 months, carrying calf 127 days of the record and 17,496 lbs. milk, 4.0%, and 699.7 lbs. fat at 4 years, 1 month, carrying calf 160 days of the record. Both records were in 365 days in Classification 3X. Mendocino Mollie Mate had 19 days on official test with 8 different supervisors employed in the conduct of the test. She was the 408th cow to produce more than 1000 lbs. fat in a year under the supervision of the Holstein-Friesian Association of America. She was the 76th cow to make such a record in Classification 3X.

There are 11 other records reported in this issue from 800 to 903 lbs. fat.

Jennie Castine Calamity 1850247 (E) has completed a 3X record of 19883 lbs. milk, 3.3%, and 658.0 lbs. fat in 335 days at 11 years of age, carrying calf 236 days of the record. This gives her a total of 112,504 lbs. milk and 3673.5 lbs. fat in 6 lactations of 2403 days. She was bred by Shirley V. Willson, Delta, Ohio, and is owned by Herbert T. Marcus, Montgomery, Ohio.

New state leaders are reported in five different states: Michigan, Rhode Island, Vermont, California and Kansas. Rhode Island has two new state records.

TEN-MONTHS DIVISION

	Milk	%	Fat
Michigan			
Reformatory Winona Aag Inka 2177414 (GP) 3X 6-4	21573	3.9	833.2
Mich. Reformatory, Ionia, Mich. (C.C. 164d) (First in state regardless of age in Classification 3X)			
Rhode Island			
Quality Nebraska Wayne Grace 2503572 2X 2-8	16785	3.1	524.7
Cyril W. Knibb, Pascoag, R. I. (C.C. 172d) (Holds first place in state for milk)			
Vermont			
Mallary Farm Posch Princess 2277871 (GP) 3X 4-10	18861	3.7	688.9
R. DeWitt Mallary, Bradford, Vt. (C.C. 157d) (Holds 2d place in state for milk)			

YEARLY DIVISION

California			
Mendocino Mollie Mate 2127869 3X 7-0	27370	4.2	1147.5
Mendocino State Hospital, Talmage, Calif. (C.C. -d) First in state regardless of age in Classification 3X)			
Kansas			
Kanstacol Foremost Replica 2510980 (G) 2X 3-3	15309	3.7	568.6
Kansas State College, Manhattan, Kans. (C.C. 149d)			
Rhode Island			
Quality Nebraska Wayne Grace 2503572 2X 2-8	18698	3.2	594.6
Cyril W. Knibb, Pascoag, R. I. (C.C. 232d)			

Name of Cow, Sire, Breeder, and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Reformatory Winona Aag Inka 2177414 (GP) (Reformatory Century Marathon) B. & O., Mich. Reformatory, Ionia, Mich.	6	4	305	164	21573	3.9	833.2
	State Leader						
Reformatory Queen Winona Bessie 2253445 (VG) (King Bessie Inka Ormsby) B. & O., Michigan Reformatory, Ionia, Mich.	5	5	305	196	18117	4.1	736.5
Mendocino Jean 2033012 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	8	0	305	206	18754	3.5	664.4
Jennie Castine Calamity 1850247 (E) (Fultona Calamity Posch) B., Shirley V. Willson, Delta, Ohio. O., Herbert T. Marcus, Montgomery, Ohio	11	0	305	206	19330	3.3	638.1
Lone Fir Johanna Topsy 2300929 (VG) (Lone Fir Sir Johanna Tony 4th) B., John A. Lindow & Sons, Portland, Oreg. O., Lindow Bros., Portland, Oreg.	5	2	305	170	15605	4.0	629.6
Little Joe Echo 2429012 (G) (Warbleton Sensation Echo Belmont) B., Fred W. Schlighting, Mason City, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa	5	2	305	185	16176	3.7	600.8
Reformatory Norwich Princess Bess 2289013 (G) (Carnation Ormsby Prince Reformatory Segis) B. & O., Michigan Reformatory, Ionia, Mich.	5	0	305	193	17554	3.3	574.2
June Triumph Marathon 2300957 (VG) (Fultona Marathon Vassar) B., W. L. Biddle & T. J. Porter, Wauseon, Ohio. O., Herbert T. Marcus, Montgomery, Ohio	5	9	305	184	15891	3.4	544.0
Fairhurst Queen Ormsby Carnation 2262841 (Carnation Major Masterpiece) B. & O., Leroy Kittle, Holland, Ohio.	6	2	305	158	13903	3.8	525.0
Pet Cornell Ormsby Mercedes 2413908 (Cornell Ormsby Advancer) B., Andrew Burkinshaw, Pine Bush, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	5	3	305	186	15694	3.1	484.7
Queen Lyons Hartog 2157038 (GP) (Hartog King Ormsby Lyons) B., Stoll Bros., Marshallville, Ohio. O., Herbert T. Marcus, Montgomery, Ohio	7	3	284	218	14166	3.3	466.2
Senior Four Year Class							
Mallary Farm Posch Princess 2277871 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	4	10	305	157	18861	3.7	688.9
	State Leader						
Essex Moole Triune Design 2303576 (GP) (Dunloggin Design) B., County of Essex, Cedar Grove, N. J. O., Barton Miller, Billings, N. Y.	4	11	305	195	18328	3.6	665.3
R B Burke Millie 2373601 (VG) (Weber Burke Perfecto) B., Robson Bros., Ogden, Utah. O., W. D. Kyle, Jr., Oconomowoc, Wis.	4	10	303	176	19212	3.3	629.4
Dunloggin Golden La Anna 2290725 (Dunloggin Golden Cross) B., J. Natwick & Co., Ellicott City, Md. O., McDonogh School, McDonogh, Md.	4	11	305	208	18682	3.1	588.3
Yankton Hello Fobes Segis 2308815 (VG) (Strathmore K S M Sir Hello) B., Yankton State Hospital, Yankton, S. Dak. O., Maytag Dairy Farms, Inc., Newton, Iowa.	4	10	305	185	14529	3.8	559.1
Junior Four Year Class							
Mallary Farm Posch Prunella 2377247 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	4	0	305	214	13794	4.1	560.6
Elderslie Helen Korndyke 2744404 (GP) (Eaton Hall Chieftain Fayne) B., Archibald Muir, Courtice, Ont., Canada. O., F. K. Merkley, Flint, Mich.	4	2	242	157	10722	3.6	382.8
Senior Three Year Class							
Kyland Lady Burke 2464644 (GP) (Wisconsin Admiral Burke Lad) B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.	3	7	305	204	20873	3.4	716.1
Bairdlea Standard Fan 2440380 (Dunloggin Standard) B., P. M. Baird & Sons, Chester, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	3	7	305	157	16618	3.2	524.3
Maytag Ormsby Lassie Maid 2418798 (VG) (Sir Ormsby Fobes Dictator) B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.	3	10	305	170	15377	3.2	499.5
Mallary Farm Posch Rachel 2382684 (G) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	3	9	301	187	11823	4.2	492.4

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Homeland Aristocrat Pauline 2578945 (Homeland Aristocrat)	3	8	294	169	10382	3.8	390.6
B., H. F. Farrington, Lowville, N. Y. O., McLaury Brothers, Portlandville, N. Y.							
Junior Three Year Class							
Lucy Pathfinder Hello 2454994 (E) (Dougvic Pathfinder Butter Boy)	3	1	305	197	15730	3.5	546.4
B., D. V. Holmes, Kankakee, Ill. O., Herbert T. Marcus, Montgomery, Ohio.							
Hickoryvale Lady Nite 2487812 (GP) (Dunloggin Knight)	3	2	305	179	13805	3.7	507.3
B., David E. Ifert, Middletown, Md. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Senior Two Year Class							
Maytag Ormsby Fobes Olive 2548218 (VG) (Maytag Ormsby Fobes)	2	6	305	172	16802	3.2	534.0
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Lizzie Ormsby Homestead Fobes 2513603 (Dunloggin Gold Master)	2	8	305	170	15038	3.5	526.0
B., Job Stoltzfus, Elverson, Pa. O., Barton Miller, Billings, N. Y.							
Knollwood Chieftain Spot 2467709 (GP) (Montvic Chieftain 7th)	2	9	305	183	13425	3.5	474.4
B. & O., Daniel I. Mayne, Rochester, N. Y.							
Junior Two Year Class							
Mendocino Reka Queen 2567799 (Mendocino Star)	2	1	305	184	18108	3.4	608.9
B. & O., Mendocino State Hospital, Talmage, Calif.							
Kyland P R Segis 2572424 (G) (Pabst Roamer)	2	3	305	179	18092	3.3	596.1
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Kyland F B Belle 2606723 (GP) (Kyland Fobes Burke)	2	4	305	171	16655	3.4	564.0
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Mendocino Star Hope 2636622 (Mendocino Star)	1	11	305	193	14687	3.8	562.9
B. & O., Mendocino State Hospital, Talmage, Calif.							
Dongelley Cola 2525031 (GP) (Willowien Pabst Premier)	2	2	305	210	14426	3.7	539.4
B. & O., Herbert T. Marcus, Montgomery, Ohio.							
Curtiss Candy Renown Nina 2530552 (Montvic Renown)	2	5	305	172	12533	4.2	532.2
B. & O., Curtiss Candy Co., Chicago, Ill.							
Mendocino Meg Aaggie 2636621 (Mendocino Megaphone)	2	0	305	172	15069	3.5	525.7
B. & O., Mendocino State Hospital, Talmage, Calif.							
Maytag Ormsby Fobes Agnes 2518672 (GP) (Maytag Ormsby Fobes)	2	5	305	160	12853	3.6	462.6
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Dextora Rex Flora Deen 2541936 (Dunloggin Master Deen)	2	3	303	192	12733	3.6	461.1
B., Dextora Farms, Indianapolis, Ind. O., F. K. Merkley, Flint, Mich.							
Oostie Lochinvar Carol 2755814 (Montvic Posch Lochinvar No. 2)	2	5	305	167	13346	3.4	453.7
B., A. C. Oosterhuis, Oconomowoc, Wis. O., F. K. Merkley, Flint, Mich.							
Cooper Hill First Var 2549567 (Montvic Lochinvar)	2	4	305	178	10725	3.4	366.7
B., Malnati Bros., Ashley Falls, Mass. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Helen Pontiac Belmont Lynn 2096083 (VG) (Asylum Pontiac Belmont)	7	11	305	169	19425	3.4	653.1
B., Wm. Pingel, Chilton, Wis. O., Harvey W. Mathes, Menasha, Wis.							
Lashbrook Leah Ormsby 2276329 (VG) (Governor Pearl Ormsby Burke)	5	8	304	230	14345	3.7	537.1
B. & O., A. J. Lashbrook, Northfield, Minn.							
Lashbrook Patricia Ormsby 2301152 (G) (King of the Pearls)	5	2	303	205	12107	3.7	451.9
B. & O., A. J. Lashbrook, Northfield, Minn.							
Miss Lady Bess Vale 2140594 (VG) (Sir Pride Korndyke Aaggie)	7	11	305	179	12207	3.3	402.0
B. & O., Marsh Foundation, Van Wert, Ohio							
Senior Four Year Class							
R M F Moncade Alma 2327062 (Lauxmont Moncade Rag Apple)	4	9	305	180	13732	3.3	454.3
B. & O., McLaury Brothers, Portlandville, N. Y.							
Buttercup Ormsby Toitilia 2678063 (King Colanthus Ormsby Posch)	4	10	305	211	8791	3.6	314.3
B., Delbert Sheppard, Kemptville, Ont. O., F. B. Kittredge, North Andover, Mass.							
Junior Four Year Class							
Admiral May Cora 2411809 (GP) (Admiral Beechwood Ormsby 15th)	4	2	305	219	12425	4.1	506.3
B. & O., Henry Van Driest, Cedar Grove, Wis.							
Correction Sensation Lorain 2422358 (Correction Pabst Sensation)	4	1	305	182	11769	3.4	397.1
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Senior Three Year Class							
Bertha Lyons Creamelle 2364824 (R M F Lyons Korndyke)	3	8	305	162	12889	3.7	480.8
B., J. A. Byard, Schuyler Lake, N. Y. O., McLaury Brothers, Portlandville, N. Y.							
Soo Della Butter Girl Colantha 2623715 (Soo Supreme Colanthus)	3	7	305	167	11723	4.0	465.3
B., Soo Holsteins, Sault Ste. Marie, Ont. O., F. K. Merkley, Flint, Mich.							
Correction Sensation Lassie 2478325 (Correction Pabst Sensation)	3	7	305	215	9785	3.9	386.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
McDonogh Golden Tresselle 2403843 (Dunloggin Pure Gold)	3	7	304	211	10979	3.3	361.5
B. & O., McDonogh School, McDonogh, Md.							
Kitco Karney Irene 2432177 (Baker Farm Karney)	3	6	305	218	8564	3.8	328.5
B., Baker Farm, Exeter, N. H. O., F. B. Kittredge, North Andover, Mass.							
Junior Three Year Class							
Sensation Banostine Betty 2569449 (Major Abbekerk Burke Pride)	3	4	305	180	12817	3.6	465.9
B., Est. of Nelson Hall, Waterford, Ont. O., F. K. Merkley, Flint, Mich.							
R M F Commando Ormsby Posch 2510794 (Springbank Pietje Commando)	3	0	290	227	12136	3.6	440.6
B. & O., McLaury Brothers, Portlandville, N. Y.							
Killybracken Mac Aaggie 2548856 (Kariole Inka McQueen)	3	0	305	212	11178	3.5	386.7
B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.							
Kitco Grandee Mandy 2432178 (Baker Farm Grandee)	3	5	305	195	10681	3.5	374.7
B. & O., F. B. Kittredge, North Andover, Mass.							
Julia Imperial Bracelet 2454017 (Carnation Imperial Inka Bracelet)	3	3	298	196	10237	3.3	340.8
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							
Princess Abbekerk Ann 2621398 (Major Abbekerk Burke Pride)	3	2	305	183	10251	3.3	338.7
B., Est. of Nelson Hall, Waterford, Ont. O., F. K. Merkley, Flint, Mich.							
Kanstacol Foremost Tinkle 2510982 (G) (Carnation Foremost)	3	3	305	240	11111	3.0	330.7
B. & O., Kansas State College, Manhattan, Kans.							
Senior Two Year Class							
Quality Nebraska Wayne Grace 2503572 (Winterthur Nebraska Great Quality)	2	8	305	172	16785	3.1	524.7
B., Edith L. Dilworth, Lakeville, Conn. O., Cyril W. Knibb, Pascoag, R. I.	State Leader						
Pari Ormsby Nancy Ann 2489288 (Posch Ormsby Fobes Eden)	2	8	299	231	13624	3.4	458.4
B., Richard N. Accoe, New Carlisle, Ind. O., Larro Research Farm, Detroit, Mich.							
Osborndale Laura Lochinvar 2541875 (Montvic Lochinvar)	2	6	305	196	10526	3.9	408.4
B., Mrs. Waldo S. Kellogg, Derby, Conn. O., Cyril W. Knibb, Pascoag, R. I.							
Jaysee Ultra Bracelet 2530029 (GP) (Carnation Joe Creamelle)	2	9	298	229	9583	3.9	377.8
B. & O., Jewish Consumptives' Relief Society, Spivak, Colo.							
Junior Two Year Class							
Kneedmore Belle Ormsby Judy 2533291 (G) (Edwarnos King Bessie Ormsby Salo)	2	2	305	175	14243	3.3	466.5
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kneedmore Belle Ormsby Nig 2533294 (GP) (Edwarnos King Bessie Ormsby Salo)	2	2	305	223	12027	3.4	413.9
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Broad Rock Ormsby Castor Beets 2563440 (Korndyke Ormsby Castor)	1	11	305	185	10239	4.0	411.1
B., Michael A. Gammino, Peace Dale, R. I. O., Cyril W. Knibb, Pascoag, R. I.							
Kneedmore Salo Bonnie Laurie 2533292 (GP) (Edwarnos King Bessie Ormsby Salo)	2	2	305	194	10801	3.6	387.4
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kneedmore Belle Ormsby Della 2533293 (G) (Edwarnos King Bessie Ormsby Salo)	2	1	305	196	10644	3.4	361.7
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Broad Rock Royal Bonheur 2553128 (Quonquont Royal Starter)	2	1	305	205	10471	3.4	354.4
B., M. A. Gammino, Peace Dale, R. I. O., Cyril W. Knibb, Pascoag, R. I.							
Shadyhome Jewel Imperial Bracelet 2510055 (Carnation Imperial Inka Bracelet)	2	5	305	181	8579	3.7	321.0
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Harlequin Woodsman Ines 2540653 (F) (Harlequin Fond Woodsman) B. & O., Leslie Thorne Kountze, Lenoir, N. C.	2	1	305	183	7044	4.5	315.2
Correction Posch Bess 2592825 (Correction Posch Prince) B. & O., Milwaukee County House of Correction, Milwaukee, Wis.	2	4	305	217	8524	3.4	292.2
Correction Colony Katy 2625527 (Boys Home Ormsby Romeo) B. & O., Milwaukee County House of Correction, Milwaukee, Wis.	2	4	305	208	7099	3.9	278.8
Lashbrook Kate Ormsby 4th 2607582 (G) (King of the Pearls) B. & O., A. J. Lashbrook, Northfield, Minn.	1	11	283	200	6652	3.6	242.0

YEARLY DIVISION 3X

Full-Aged Class

Mendocino Mollie Mate 2127869 (Mendocino Mate) B. & O., Mendocino State Hospital, Talmage, Calif.	7	0	365	—	27370	4.2	1147.5
Reformatory Winona Ang Inka 2177414 (GP) (Reformatory Century Marathon) B. & O., Michigan Reformatory, Ionia, Mich.	State Leader						
	6	4	365	224	23160	3.9	903.8
Mallary Farm Anita Joash Inka 2079336 (VG) (Osborndale Sir Joash Inka) B. & O., R. DeWitt Mallary, Bradford, Vt.	8	10	365	—	24038	3.7	892.5
Creston Erna Creamelle 2198458 (GP) (Colantha Creamelle Ormsby Direct) B., M. D. Buth, Comstock Park, Mich. O., F. K. Merkley, Flint, Mich.	6	0	365	187	27270	3.1	842.0
Tyler Farms Matador Clover 1964202 (GP) (Pontocook Matador Inka Nettie) B., John B. C. Tyler, West Newbury, Vt. O., R. DeWitt Mallary, Bradford, Vt.	9	7	365	157	20566	4.1	840.6
Maytag Ormsby Fobes Colantha 2293008 (VG) (Maytag Ormsby Fobes) B., Estate of E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	0	365	107	21889	3.8	837.7
Mendocino Maximum Reka 1928894 (Mendocino Maximum) B. & O., Mendocino State Hospital, Talmage, Calif.	9	9	365	180	22541	3.6	814.0
Mallary Farm Posch Catherine 2242181 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	5	10	365	—	21641	3.7	802.9
Mallary Farm Posch Gypsie 2266082 (VG) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	5	2	365	—	18723	4.3	800.7
Reformatory Queen Winona Bessie 2253445 (VG) (King Bessie Inka Ormsby) B. & O., Michigan Reformatory, Ionia, Mich.	5	5	343	234	18599	4.1	759.6
Cold Spring Inka Dutch Mistress 2122358 (Dunloggin Dutch Master) B., Chas. & Donald Brace, Lone Rock, Wis. O., Walter R. Lange, Watertown, Wis.	7	0	365	161	19022	3.9	738.8
Olive Montvic Piebe 2222200 (Montvic Pathfinder 21st) B., Beckman Brothers, Prairie View, Ill. O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	9	365	169	21611	3.2	683.9
Mendocino Jean 2033012 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	8	0	323	224	19161	3.5	680.0
Lone Fir Johanna Topsy 2300929 (VG) (Lone Fir Sir Johanna Tony 4th) B., John A. Lindow & Sons, Portland, Oreg. O., Lindow Brothers, Portland, Oreg.	5	2	365	230	16688	4.1	677.6
Little Joe Echo 2429012 (G) (Warbleton Sensation Echo Belmont) B., Fred W. Schlighting, Mason City, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	2	365	245	17609	3.8	668.9
Irene Posch Inka 2193041 (VG) (King Bessie Man-O-War Black Diamond) B., Gilbert W. Davisson, Mason City, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	6	3	365	205	21009	3.1	661.6
Jennie Castine Calamity 1850247 (E) (Fultona Calamity Posch) B., Shirley V. Willson, Delta, Ohio. O., Herbert T. Marcus, Montgomery, Ohio.	11	0	335	236	19883	3.3	658.0
Reformatory De Kol Nudine Princess 2309876 (G) (Carnation Ormsby Prince Segis) B. & O., Michigan Reformatory, Ionia, Mich.	5	1	365	—	19488	3.3	645.6
Rebecca Crusader Inka 1944178 (GP) (Sir Inka May 10th) B., John Peebles, Oconomowoc, Wis. O., Curtiss Candy Co., Chicago, Ill.	9	2	365	—	17570	3.7	642.7
Reformatory Norwich Princess Bess 2289013 (G) Carnation Ormsby Prince Segis) B. & O., Michigan Reformatory, Ionia, Mich.	5	0	365	253	19434	3.3	638.2
Cooper Hill Bess Triune 3d 2184903 (G) (Captain Posch) B., A. Malnati, Ashley Falls, Mass. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	6	3	337	172	16947	3.4	572.3
Tritomia Triune Star 2281341 (Shellbro Colantha Triune Star) B., Plainview Farms, Sutherland, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	2	338	—	16192	3.5	570.5
Fairhurst Queen Ormsby Carnation 2262841 (Carnation Major Masterpiece) B. & O., Leroy Kittle, Holland, Ohio.	6	2	365	218	15060	3.8	569.6
Iowana Ormsby Lassie 2215696 (E) (Sir Ormsby Fobes Dictator) B., E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	6	1	365	37	16113	3.5	563.2
Bluff View Jo 2087753 (Neshonoc King Bessie Canary) B., C. E. Tuffley & Son, Boscobel, Wis. O., Dr. & Mrs. Herbert Lothe, Bristol, Wis.	7	10	323	141	16262	3.4	558.4
June Triumph Marathon 2309957 (VG) (Fultona Marathon Vassar) B., W. L. Biddle & T. J. Porter, Wauseon, Ohio. O., Herbert T. Marcus, Montgomery, Ohio.	5	9	320	199	16074	3.4	549.4
Mendocino Model Martha 2032995 (Mendocino Model) B. & O., Mendocino State Hospital, Talmage, Calif.	8	3	336	185	16106	3.4	548.1
Edith Ormsby Fobes Dictator 2293002 (GP) (Sir Ormsby Fobes Dictator) B., Est. of E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	5	4	365	164	13163	3.9	517.8
Mendocino Mollie 1928920 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	9	11	153	—	12719	4.0	505.2
Pineway Fobes Jane Marathon 2251625 (Ormsby Consul Johanna) B., J. C. Indoe, Medina, Ohio. O., W. J. Loufman, Homerville, Ohio.	6	7	330	—	17836	2.8	503.6
Pet Cornell Ormsby Mercedes 2413908 (Cornell Ormsby Advancer) B., Andrew Burkinshaw, Pine Bush, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	5	3	322	203	15890	3.1	489.9
Marquette Echo Colantha 2263566 (Marquette Colantha Veeman) B., State House of Correction & Branch Prison, Marquette, Mich. O., W. J. Loufman, Homerville, Ohio	5	5	288	—	14061	3.4	484.7
Skylark Fobes Posch Beauty 2206234 (VG) (Man-O-War Skylark Fobes) B., R. C. Brown, Paullina, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.	6	0	289	132	13223	3.4	449.0
Melody Segis Hello 2269267 (Morag Sir Hello) B., Lancelot P. Ross, Stanfordville, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	5	2	364	—	13343	3.3	444.2
Ivamar Matador Countess Keyes 2163563 (GP) (Matador Inka Sir Walker B., Robert M. Montgomery, Canfield, Ohio. O., W. J. Loufman, Homerville, Ohio.	7	7	214	—	11740	3.6	420.3

Senior Four Year Class

Creston Rag Apple Favorite 2264786 (GP) (Montvic Rag Apple Chief) B., M. D. Buth, Comstock Park, Mich. O., F. K. Merkley, Flint, Mich.	4	11	365	194	20273	4.0	812.6
Mallary Farm Posch Sophie 2323413 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	4	8	365	188	20681	3.8	788.6
Mallary Farm Posch Princess 2277871 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	4	10	365	217	20683	3.7	761.3
Ventnor Florie Fobes Ormsby 2315607 (E) (Osborndale Sir Bess Fobes Ormsby) B., Gustave Pabst, Oconomowoc, Wis. O., Maytag Dairy Farms, Inc., Newton, Iowa.	4	10	365	214	18657	4.0	751.0
Mendocino Conje M 2325565 (Mendocino Microphone) B. & O., Mendocino State Hospital, Talmage, Calif.	4	11	365	—	19664	3.6	717.0
Knollwood Rag Apple Barbara 2312152 (VG) (Montvic Chieftain 7th) B. & O., Daniel I. Mayne, Rochester, N. Y.	4	10	365	125	17727	4.0	712.5
Essex Mooie Triune Design 2303576 (GP) (Dunloggin Design) B., County of Essex, Cedar Grove, N. J. O., Barton Miller, Billings, N. Y.	4	11	346	236	19422	3.7	711.1
Carnation Hello Perfection Model 2313746 (G) (Carnation Governor Imperial) B., Carnation Milk Farms, Seattle, Wash. O., Curtiss Candy Co., Chicago, Ill.	4	8	331	—	17320	3.9	682.8
Mallary Farm Posch Fifi 2343035 (VG) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	4	8	359	176	16748	4.0	667.0
Holwyn Imperial Matador Pontiac 2308808 (Carnation Imperial Ormsby Pontiac) B., Bouic Bros., Ostrander, Ohio. O., Leroy Kittle, Holland, Ohio.	4	11	365	—	18982	3.5	664.0
Fobes Arbu Orpha 2309825 (E) (Arbu King Black Gold Joe) B., Goodman Bros., Wonewoc, Wis. O., Walter R. Lange, Watertown, Wis.	4	11	365	221	16472	3.8	619.6
Yankton Hello Fobes Segis 2308815 (VG) (Strathmore K S M Sir Hello) B., Yankton State Hospital, Yankton, S. Dak. O., Maytag Dairy Farms, Inc., Newton, Iowa.	4	10	365	245	15567	3.9	609.6
Elridge Mercedes Josie 2842404 (GP) (Hillview Mercedes Count) B., Vernon Pullen, Woodstock, Ont. O., W. J. Loufman, Homerville, Ohio.	4	6	268	—	13876	3.4	478.3

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Junior Four Year Class							
Mallary Farm Posch Betsy 2343044 (VG) (Montvic Posch Rag Apple)	4	1	365	189	19817	3.9	775.5
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Lone Fir Johanna Marie 2464661 (GP) (Lone Fir Sir Johanna Tony 4th)	4	3	365	—	16559	3.9	640.4
B., John A. Lindow & Sons, Portland, Oreg. O., Lindow Brothers, Portland, Oreg.							
Dunloggin Fond Mistress 2383269 (Dunloggin Fond Memory)	4	3	239	—	12681	3.8	479.5
B., J. Natwick & Co., Ellicott City, Md. O., W. J. Loufman, Homerville, Ohio.							
Fleet Wings Aaggie Julia 2472158 (Sir Aaggie Pride Ormsby)	4	0	214	—	10408	4.4	461.9
B. & O., W. J. Loufman, Homerville, Ohio.							
Senior Three Year Class							
Kyland Lady Burke 2464644 (GP) (Wisconsin Admiral Burke Lad)	3	7	365	264	23376	3.5	815.0
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Mallary Farm Posch Karen 2389739 (GP) (Montvic Posch Rag Apple)	3	9	365	174	19955	3.9	784.5
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Blue Ash Kate 2408346 (West-Villa Mooie Acca Duke)	3	11	365	—	21794	3.5	755.5
B., J. F. Hutchinson, Gibsonburg, Ohio. O., W. J. Loufman, Homerville, Ohio.							
Carnation Lucy Homestead 2354997 (Governor of Carnation)	3	10	365	129	17981	3.4	612.7
B., Carnation Milk Farms, Seattle, Wash. O., Leroy Kittle, Holland, Ohio.							
Sevspri Mereena Pabst Posch 2478490 (Captain Posch 3d)	3	8	365	128	17373	3.5	612.0
B., Seven Springs Dairies, Inc., Great Barrington, Mass. O., Barton Miller, Billings, N. Y.							
Maytag Ormsby Lassie Maid 2418798 (VG) (Sir Ormsby Fobes Dictator)	3	10	365	230	16460	3.3	547.7
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Ruby of Homeworth 2409769 (GP) (Man-O-War Ormsby Posch 39th)	3	8	331	—	15699	3.4	540.0
B., Edwin Steiner, Massillon, Ohio. O., Herbert T. Marcus, Montgomery, Ohio.							
Bairdlea Standard Fan 2440380 (Dunloggin Standard)	3	7	315	167	16808	3.2	531.2
B., P. M. Baird & Sons, Chester, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Pabst Burke Prilly Lady 2376964 (VG) (Wisconsin Admiral Burke Lad)	3	9	347	—	15154	3.4	511.5
B., Pabst Farms, Oconomowoc, Wis. O., Herbert T. Marcus, Montgomery, Ohio.							
Maytag Dictator Fobes Edith 2418803 (VG) (Sir Ormsby Fobes Dictator)	3	9	365	168	13920	3.6	508.0
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Junior Three Year Class							
Lucy Pathfinder Hello 2454994 (E.) (Dougvic Pathfiner Butter Boy)	3	1	327	219	16002	3.5	555.7
B., D. V. Holmes, Kankakee, Ill. O., Herbert T. Marcus, Montgomery, Ohio.							
Hickoryvale Lady Nite 2487812 (GP) (Dunloggin Knight)	3	2	344	218	14488	3.7	537.4
B., David E. Ifert, Middletown, Md. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Fleet Wings Aaggie Margaret 2472160 (Sir Aaggie Pride Ormsby)	3	2	365	195	14273	3.7	531.5
B. & O., W. J. Loufman, Homerville, Ohio.							
Senior Two Year Class							
Blue Ash Lucy 2493619 (West-Villa Mooie Acca Duke)	2	7	365	—	20442	3.5	719.1
B., J. F. Hutchinson, Gibsonburg, Ohio. O., W. J. Loufman, Homerville, Ohio.							
Pabst Burke Cascader Belmont 2382365 (GP) (Wisconsin Admiral Burke Lad)	2	8	365	207	17720	3.8	668.9
B., Pabst Farms, Oconomowoc, Wis. O., Walter R. Lange, Watertown, Wis.							
Maytag Ormsby Fobes Deanada 2475695 (G) (Maytag Ormsby Fobes)	2	8	365	72	16929	3.7	634.7
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Maytag Ormsby Fobes Olive 2548218 (VG) (Maytag Ormsby Fobes)	2	6	365	232	18956	3.2	610.3
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Lizzie Ormsby Homestead Fobes 2513603 (Dunloggin Gold Master)	2	8	346	211	16261	3.6	577.6
B., Job Stoltzfus, Elverson, Pa. O., Barton Miller, Billings, N. Y.							
Fyvie Triune Nancy May 2861657 (Elm Eco Triune)	2	10	351	—	14973	3.6	536.9
B., C. W. McRae & Son, Ingersoll, Ont. O., W. J. Loufman, Homerville, Ohio.							
Knollwood Chieftain Spot 2467709 (GP) (Montvic Chieftain 7th)	2	9	346	224	14281	3.6	517.7
B. & O., Daniel I. Mayne, Rochester, N. Y.							
Oostie Lochinvar Rose 2752584 (Montvic Posch Lochinvar No. 2)	2	8	352	178	13207	3.5	459.9
B., A. C. Oosterhuis, Oconomowoc, Wis. O., F. K. Merkley, Flint, Mich.							
Baker Farm Orchid 2469701 (Dunloggin Aim)	2	11	321	—	13326	3.4	452.3
B., Baker Farm, Exeter, N. H. O., W. J. Loufman, Homerville, Ohio.							
Junior Two Year Class							
Mendocino Naida Star 2636633 (Mendocino Star)	2	1	365	207	15678	4.6	720.4
B. & O., Mendocino State Hospital, Talmage, Calif.							
Lange Rose De Kol 2487865 (Ormsby Inka Ludwig)	2	4	365	136	18564	3.9	717.7
B. & O., Walter R. Lange, Watertown, Wis.							
Mendocino Reka Queen 2567799 (Mendocino Star)	2	1	365	244	20182	3.4	680.2
B. & O., Mendocino State Hospital, Talmage, Calif.							
Mendocino Star Hope 2636622 (Mendocino Star)	1	11	365	253	16963	3.9	660.3
B. & O., Mendocino State Hospital, Talmage, Calif.							
Kyland F B Belle 2606723 (GP) (Kyland Fobes Burke)	2	4	365	231	18875	3.5	659.4
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Mendocino Meg Aaggie 2636621 (Mendocino Megaphone)	2	0	361	228	17339	3.6	623.9
B. & O., Mendocino State Hospital, Talmage, Calif.							
Curtiss Candy Renown Nina 2530552 (Montvic Renown)	2	5	365	232	14418	4.3	623.7
B. & O., Curtiss Candy Co., Chicago, Ill.							
Kyland P R Segis 2572424 (G) (Pabst Roamer)	2	3	351	225	18593	3.3	617.3
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Lange Peggy Johanna Fobes 2487864 (Douglas Tirania Lady Fobes Hark)	2	4	365	201	16779	3.6	601.3
B. & O., Walter R. Lange, Watertown, Wis.							
Mallary Farm Posch Primrose 2483173 (GP) (Montvic Posch Rag Apple	2	5	365	89	15481	3.7	571.0
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Dongelley Cola 2525031 (GP) (Willowien Pabst Premier)	2	2	332	237	15169	3.7	568.8
B. & O., Herbert T. Marcus, Montgomery, Ohio.							
Twin Bakers Inka Bracelet Queen 2587577 (Twin Bakers Supreme)	2	4	365	175	15948	3.5	564.5
B., Egbers Bros., Mt. Vernon, Wash. O., Walter R. Lange, Watertown, Wis.							
North Star Della Bon Bess 2469169 (Dunloggin Follow On)	2	5	365	192	15074	3.6	549.1
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
McDonogh Golden Emily 2551919 (Dunloggin Pure Gold)	2	1	365	215	14923	3.6	532.3
B. & O., McDonogh School, McDonogh, Md.							
Maytag Ormsby Fobes Agnes 2518672 (GP) (Maytag Ormsby Fobes)	2	5	358	213	14498	3.6	524.1
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Rex Golden Ellen 2475992 (Dunloggin Golden Cross)	2	5	365	—	15172	3.1	477.0
B., J. Natwick & Co., Ellicott City, Md. O., F. K. Merkley, Flint, Mich.							
Oostie Lochinvar Carol 2755814 (Montvic Posch Lochinvar No. 2)	2	5	326	188	13601	3.4	464.8
B., A. C. Oosterhuis, Oconomowoc, Wis. O., F. K. Merkley, Flint, Mich.							
Oostie Lochinvar Blessing 2624040 (Montvic Posch Lochinvar No. 2)	2	5	365	—	13038	3.5	454.1
B., A. C. Oosterhuis, Oconomowoc, Wis. O., F. K. Merkley, Flint, Mich.							
Rex Pauline Lochinvar 2541937 (Montvic Posch Lochinvar No. 2)	2	0	365	176	12252	3.7	453.0
B., Real Estate Exchange Corp., Muskegon, Mich. O., F. K. Merkley, Flint, Mich.							
Cooper Hill First Var 2549567 (Montvic Lochinvar)	2	4	325	198	11013	3.4	377.0
B., Malnati Bros., Ashley Falls, Mass. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
YEARLY DIVISION 2X							
Full-Aged Class							
Dunloggin Fond Dandy 2101137 (VG) (Dunloggin Fond Memory)	6	10	365	—	17655	4.0	699.3
B., J. Natwick & Co., Ellicott City, Md. O., Leslie Thorne Kountze, Lenoir, N. C.							
Helen Pontiac Belmont Lynn 2096083 (VG) (Asylum Pontiac Belmont)	7	11	343	207	20007	3.4	672.8
B., Wm. Pingel, Chilton, Wis. O., Harvey W. Mathes, Menasha, Wis.							
Ormsby Vickery Snowball 2181339 (VG) (Wisconsin Snowball Piebe)	8	3	365	—	18559	3.6	669.3
B., W. A. Bornemann, Hilbert, Wis. O., Harvey W. Mathes, Menasha, Wis.							
Pasture Haven Lana 2268148 (VG) (Lauxmont Admiral Rag Apple Della)	6	1	365	185	16268	4.1	667.5
B., Ned Blosser & T. F. Kalb, Syracuse, Ind. O., Meadow Springs Farm, Alliance, Ohio.							
Blossom Calamo Excetter 2087930 (GP) (Hoesly Excetter Homestead Inka)	7	9	365	202	18225	3.2	590.3
B., Peter V. Peterson, Mt. Horeb, Wis. O., Leslie Thorne Kountze, Lenoir, N. C.							
Marydean Mercedes Ollie 1947915 (VG) (Longfield Ollie Homestead)	9	1	365	159	19393	2.9	572.0
B., John A. Hasse, Monroe, Wis. O., Meadow Springs Farm, Alliance, Ohio.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Kneedmore Belle Wayne Segis 2281739 (G) (Wooddale Segis Burke Lighting)	5	4	265	—	13535	3.8	513.9
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kneedmore Blue Belle Wayne 2027989 (GP) (Lakefield Wayne Piebe)	11	1	277	—	13304	3.6	480.2
B., C. A. & J. A. Rhead, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Rag Apple Pabst Amy 2597001 (Rowsdale Banostine Pabst)	7	0	365	150	12902	3.6	461.4
B., William Robb, St. George, Ont. O., F. B. Kittredge, North Andover, Mass.							
R M F Perfection Lucy Walker 2276898 (Springbank Pietje Perfection)	5	4	365	221	12477	3.6	454.1
B. & O., McLaury Brothers, Portlandville, N. Y.							
Miss Lady Bess Vale 2140594 (VG) (Sir Pride Korndyke Anggie)	7	11	344	218	12832	3.3	428.3
B. & O., Marsh Foundation, Van Wert, Ohio.							
Senior Four Year Class							
R M F Moncade Alma 2327062 (Lauxmont Moncade Rag Apple)	4	9	365	240	14510	3.3	485.8
B. & O., McLaury Brothers, Portlandville, N. Y.							
Windy Shade Montvic Carol 2322080 (G) (Belmontvic Rag Apple)	4	6	257	—	12435	3.4	418.5
B., Bell Farms, Coraopolis, Pa. O., Sam J. Johnson, West Chester, Ohio.							
Junior Four Year Class							
Correction Sensation Lorain 2422358 (Correction Pabst Sensation)	4	1	348	225	12654	3.4	434.5
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Senior Three Year Class							
Bertha Lyons Creamelle 2364824 (R M F Lyons Korndyke)	3	8	365	222	13712	3.8	520.4
B., J. A. Byard, Schuyler Lake, N. Y. O., McLaury Brothers, Portlandville, N. Y.							
Soo Della Butter Girl Colantha 2623715 (Soo Supreme Colanthus)	3	7	344	206	12115	4.0	485.0
B., Soo Holsteins, Sault Ste. Marie, Ont. O., F. K. Merkley, Flint, Mich.							
June Rag Apple Susie 2645913 (Redland King Dewdrop)	3	7	287	—	12741	3.6	463.0
B., Est. of Levi Leeming, Glanford Station, Ont. W. J. Loufman, Homerville, Ohio.							
Junior Three Year Class							
Kanstacol Foremost Replica 2510980 (G) (Carnation Foremost)	3	3	365	149	15309	3.7	568.6
B. & O., Kansas State College, Manhattan, Kans.	State Leader						
Lauxmont O R Radesta 2442272 (GP) (Lauxmont O Rose Lad)	3	3	365	168	13131	4.3	566.4
B., Lauxmont Farms, Wrightsville, Pa. O., Sam J. Johnson, West Chester, Ohio.							
Colantha Minnie 2589704 (Douglas Faforit)	3	4	365	—	17335	3.2	553.0
B., Herbert E. Sharp & Sons, Cainsville, Ont. O., F. K. Merkley, Flint, Mich.							
Sensation Banostine Betty 2569449 (Major Abbekerk Burke Pride)	3	4	365	240	13720	3.7	503.8
B., Est. of Nelson Hall, Waterford, Ont. O., F. K. Merkley, Flint, Mich.							
Lauxmont O R Adro Fobes 2442273 (G) (Lauxmont O Rose Lad)	3	2	365	171	10459	4.5	474.3
B., Lauxmont Farms, Wrightsville, Pa. O., Sam J. Johnson, West Chester, Ohio.							
Correction Colony Bess 2510050 (Boys Home Ormsby Romeo)	3	4	365	153	13037	3.4	440.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Killybracken Mac Aaggie 2548856 (Kariole Inka McQueen)	3	0	332	239	11731	3.5	411.0
B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.							
Kiteo Grandee Mandy 2432178 (Baker Farm Grandee)	3	5	345	235	11352	3.6	406.0
B. & O., F. B. Kittredge, North Andover, Mass.							
Princess Abbekerk Ann 2621398 (Major Abbekerk Burke Pride)	3	2	351	229	10958	3.3	366.2
B., Est. of Nelson Hall, Waterford, Ont. O., F. K. Merkley, Flint, Mich.							
Killybracken Hyacinth Ivy 2498350 (Dean Ormsby Dahlia Inka)	3	2	319	—	9667	3.3	317.7
B., George A. Howard, Dousman, Wis. O., Killybracken Farm, Wayne, Ill.							
Senior Two Year Class							
Quality Nebraska Wayne Grace 2503572 (Winterthur Nebraska Great Quality)	2	8	365	232	18698	3.2	594.6
B., Edith L. Dilworth, Lakeville, Conn. O., Cyril W. Knibb, Pascoag, R. I.	State Leader						
Windy Shade Lady Paladin 2493964 (G) (Winterthur Posch Ormsby Fobes)	2	7	365	208	18208	3.2	582.9
B. & O., Sam J. Johnson, West Chester, Ohio.							
Windy Shade De Kol Fobes 2446483 (GP) (Winterthur Posch Ormsby Fobes)	2	8	365	220	15792	3.6	571.0
B. & O., Sam J. Johnson, West Chester, Ohio.							
Osborndale Laura Lochinvar 2541875 (Montvic Lochinvar)	2	6	336	227	11226	3.9	438.8
B., Mrs. Waldo S. Kellogg, Derby, Conn. O., Cyril W. Knibb, Pascoag, R. I.							
Lucilia Shamrock Elmhurst 2730367 (Elmhurst Hiemke Count)	2	8	365	194	12803	3.4	436.9
B., Est. of Geo. A. Brown, Richmond, Ont. O., McLaury Bros., Portlandville, N. Y.							
Junior Two Year Class							
Windy Shade Winterthur Sadie 2493963 (GP) (Winterthur Posch Ormsby Fobes)	2	5	365	143	15593	3.6	563.8
B. & O., Sam J. Johnson, West Chester, Ohio.							
Kneedmore Belle Ormsby Judy 2533291 (G) (Edwarnos King Bessie Ormsby Salo)	2	2	365	235	15955	3.4	537.8
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Windy Shade Sensation Carol 2516416 (GP) (King Bessie Ormsby Sensation Fobes)	2	1	365	143	14131	3.7	528.0
B. & O., Sam J. Johnson, West Chester, Ohio.							
Longdow Rag Apple Pietje Thyra 2533191 (VG) (Springbank Snow Pietje Lad)	2	1	365	213	11106	4.1	450.0
B. & O., Mrs. Margery Jones, Washington Crossing, Pa.							
Broad Rock Ormsby Castor Beets 2563440 (Korndyke Ormsby Castor)	1	11	344	224	10759	4.1	441.8
B., Michael A. Gammino, Peace Dale, R. I. O., Cyril W. Knibb, Pascoag, R. I.							
Kneedmore Belle Ormsby Nig 2533294 (GP) (Edwarnos King Bessie Ormsby Salo)	2	2	322	240	12455	3.5	431.0
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kneedmore Salo Bonnie Laurie 2533292 (GP) (Edwarnos King Bessie Ormsby Salo)	2	2	328	217	11087	3.6	403.8
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kanstacol Eyebright Hopeful 2510991 (GP) (Pabst Sir Monsader Eyebright)	2	4	305	—	11623	3.4	391.0
B. & O., Kansas State College, Manhattan, Kans.							
Kneedmore Belle Ormsby Della 2533293 (G) (Edwarnos King Bessie Ormsby Salo)	2	1	344	235	11416	3.4	390.7
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kanstacol Eyebright Darling 2510987 (F) (Pabst Sir Monsader Eyebright)	2	4	283	173	10405	3.7	385.4
B. & O., Kansas State College, Manhattan, Kans.							
Kanstacol Eyebright Governess 2510990 (F) (Pabst Sir Monsader Eyebright)	2	4	365	—	11505	3.3	383.6
B. & O., Kansas State College, Manhattan, Kans.							
Longdow Rag Apple Pietje Minette 2523547 (F) (Springbank Snow Pietje Lad)	2	4	365	202	10173	3.6	368.1
B. & O., Mrs. Margery Jones, Washington Crossing, Pa.							
Windy Shade Lady Rose 2529124 (G) (King Bessie Ormsby Sensation Fobes)	2	2	268	—	11515	3.1	358.8
B. & O., Sam J. Johnson, West Chester, Ohio.							
Shadyhome Jewel Imperial Bracelet 2510055 (Carnation Imperial Inka Bracelet)	2	5	350	226	9333	3.8	351.0
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							
Harlequin Woodsman Inez Della 2540653 (F) (Harlequin Fond Woodsman)	2	1	350	228	7561	4.5	343.4
B. & O., Leslie Thorne Kountze, Lenoir, N. C.							
Correction Colony Katy 2625527 (Boys Home Ormsby Romeo)	2	4	340	243	7639	4.0	303.8
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							

HERD IMPROVEMENT REGISTRY

Of the 142 herds reported in this issue, 9 were tested in Classification 3X, 123 in Classification 2X and 10 in the 3X-2X combination.

The highest record herd in this report is owned by Lewis A. Zimmerman, Lehighton, Pa., with an average of 16940 lbs. milk, 3.7%, and 633.2 lbs. fat on 24 cows in Classification 3X. This herd has continued its spectacular record of making an average over 600 lbs. fat and 16000 lbs. milk throughout the entire 7-year period that it has been in the Herd Test. The six highest herd averages in the 16-30 cow group in Classification 3X have all been made by the Zimmerman herd.

Another 600-lb. herd is reported for Charles R. Hope & Son, Purcellville, Va., with an average of 15574 lbs. milk, 3.9% and 610.7 lbs. fat on 25 cows, 18 tested in Classification 3X and 7 in Classification 2X. This is the second highest herd average that has been computed in the 16-30 cow group in the combined 3X-2X Classification. The Hopes' Herd Test year closed simultaneously with that of California State Polytechnic College, San Luis Obispo, Calif. Their average of 16195 lbs. milk, 3.7% and 606.1 lbs. fat on 22 cows, was reported in the March 1948 News Letter as the second highest in the 16-30 cow group in the 3X-2X combination. We were able to complete the

detail on their year's work a few months earlier, which made possible the announcement prior to that on the Hope herd. It is indeed a remarkable situation to have two such high producing herds make records in the same year. There had not been a 600-lb. herd in this group and classification for seventeen years. The Hope herd has not been on continuous test in Herd Improvement Registry but had one previous year with an average of 14710 lbs. milk, 3.7% and 539.2 lbs. fat on 14 cows in Classification 2X.

The highest straight 2X herd in this report is owned by H. M. Gans, Gans, Pa., with an average of 14171 lbs. milk, 3.8% and 537.5 lbs. fat on 10 cows in Classification 2X. This herd has been in the Herd Test for three years with an average better than 450 lbs. fat and 14000 lbs. milk every year. The butterfat test has been increasing steadily each year.

The herd of O. J. Thrall, Inc., Windsor, Conn., has averaged 14872 lbs. milk, 3.5% and 526.8 lbs. fat on 16 cows in Classification 3X. Both years that this herd has been in the Herd Test, the average has exceeded 500 lbs. fat and 14000 lbs. milk.

John Krhovsky, Corunna, Mich., has made a fine start in his first year in the Herd Test with an average of 14660 lbs. milk, 3.5% and 517.1 lbs. fat on 9 cows in Classification 2X.

The sixth 500-lb. herd in this list is owned by Walter Oliver, Pontiac, Mich., with an average of 13817 lbs. milk, 3.7%, and 506.2 lbs. fat on 8 cows in Classification 2X. This is the third year for this herd in the Herd Test with an average of better than 450 lbs. fat and 13000 lbs. milk every year. This is another herd in which the butterfat test has made steady improvement each year.

The detailed report follows:

Owner	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Lewis A. Zimmerman, Lehighton, Pa. (7) (0-0-9)	24	317	16940	3.7	633.2
O. J. Thrall, Inc., Windsor, Conn. (2) (0-0-4)	16	316	14872	3.5	526.8
State House of Correction & Branch Prison, Marquette, Mich. (13) (0-5-11)	34	312	13793	3.5	481.0
Reinhold F. Zimmerman, Fox Lake, Wis. (2) (0-0-9)	35	315	11586	3.8	435.2
Independence State Hospital, Independence, Iowa (12) (0-0-33)	84	302	11798	3.6	422.3
Gwinn Bros. & Co., Huntington, W. Va. (1) (0-0-4)	26	297	11548	3.5	403.1
Chilocco Agr. School, Chilocco, Okla. (1) (0-0-7)	11	253	11022	3.6	396.4
LeRoy Turner, Richmond, Ind. (2) (0-0-3)	15	310	10467	3.8	392.8
Howard Mosiman, Morrow, Ohio (3) (0-0-5)	13	294	10110	3.6	364.1
Classification 2X					
H. M. Gans, Gans, Pa. (3) (0-0-7)	10	309	14171	3.8	537.5
John Krhovsky, Corunna, Mich. (1) (0-0-3)	9	317	14660	3.5	517.1
Walter Oliver, Pontiac, Mich. (3) (0-0-9)	8	303	13817	3.7	506.2
Ceylon R. Snider, Fillmore, N. Y. (6) (0-0-12)	18	304	13536	3.7	499.4
Joseph Keuler, Jr., Kiel, Wis. (5) (0-0-3)	13	325	13675	3.6	487.9
A. R. Schutz, Dallas, Wis. (3) (1-0-11)	18	302	12621	3.8	483.5
Dickerson's Ups & Downs, Bloomingdale, Mich. (1) (0-0-3)	8	310	13722	3.5	480.7
George & Ross Robb, Fowlerville, Mich. (5) (1-0-11)	10	301	13419	3.5	463.8
Estate of A. R. Johnson, Wasco, Ill. (1) (0-0-4)	28	309	12804	3.6	459.7
Edw. C. Rahmlow, Appleton, Wis. (2) (0-0-4)	18	325	11896	3.8	454.6
Mrs. J. M. Huff & Sons, Honeoye, N. Y. (10) (0-0-9)	22	306	11414	4.0	452.6
John G. Davis & Son, Sandusky, Mich. (10) (0-0-7)	16	322	11780	3.8	444.5
Ronald Chapman, Ruthven, Iowa (4) (0-0-6)	15	315	12832	3.4	442.3
Mrs. Margery Jones, Washington Crossing, Pa. (6) (0-0-3)	21	303	12298	3.6	442.2
J. H. Coleman's Sons, Marysville, Ohio (1) (0-0-2)	7	304	12502	3.5	442.0
Wolfsen Acres, Dos Palos, Calif. (4) (0-0-9)	32	287	12229	3.6	440.6
M. R. Moomaw, Canton, Ohio (3) (1-0-6)	9	324	12165	3.6	438.7
Norman E. Rishel, York, Pa. (4) (0-0-5)	14	315	11043	3.9	433.8
Kenneth & Wilfred Lehman, West Liberty, Ohio (5) (0-0-14)	18	298	12735	3.4	433.4
Joseph H. Cook, Warsaw, N. Y. (1) (0-0-10)	18	286	12231	3.5	430.3
J. H. Holm, Rocky Ford, Colo. (1) (0-0-3)	13	322	13211	3.2	424.6
Henry P. Dykstra, Auburn, Wash. (2) (0-0-4)	21	298	12082	3.5	423.0
Cortez J. Pells, Hillsdale, N. Y. (5) (0-0-9)	24	301	11381	3.7	422.7
Ed Neterval, Sturtevant, Wis. (5) (0-0-13)	24	325	12120	3.5	421.3
Buth Bros., Comstock Park, Mich. (13) (0-0-71)	7	307	12549	3.4	420.6
Eastern Ky. State Teachers College, Richmond, Ky. (18) (0-1-11)	29	323	11893	3.5	420.2
D. W. Huenink, Cedar Grove, Wis. (13) (0-0-4)	13	294	11667	3.6	419.6
Berea College, Berea, Ky. (17) (0-4-16)	30	308	11846	3.5	419.0
Koenig Bros., Tarentum, Pa. (13) (0-0-7)	14	333	10605	3.9	418.4
E. G. Klooz, Sullivan, Ohio (2) (0-0-6)	9	295	10985	3.8	417.2
Leonard Henschen, St. Marys, Ohio (5) (0-0-3)	7	325	11873	3.5	416.8
M. F. Lentz, Gibsonburg, Ohio (2) (0-1-12)	9	313	12007	3.5	416.5
Oscar M. Sletta, Madelia, Minn. (12) (0-1-2)	14	311	11201	3.7	415.0
Frank T. Druggis, Hales Corners, Wis. (2) (0-0-1)	12	316	11128	3.7	413.8
W. G. Timm, Monroe, Wis. (1) (0-0-12)	15	309	12163	3.4	413.7
Snorre Eriksen, Buhl, Idaho (2) (0-0-4)	10	307	13287	3.1	412.8
A. L. Kiester, Fairmont, Minn. (5) (1-0-9)	10	303	11644	3.5	412.4
Donald L. Dopslauf, Houston, Texas (2) (0-0-4)	8	337	11453	3.6	411.8
Eldor Gerken, Napoleon, Ohio (1) (0-0-9)	6	306	12330	3.3	410.7
Everett E. McClure, Heuvelton, N. Y. (1) (0-0-2)	14	303	11704	3.5	410.5
Ernest E. Nolte, Everson, Wash. (3) (0-0-6)	12	330	12109	3.4	409.5
David J. McGuire & Son, Cambridge, N. Y. (1) (0-0-12)	14	294	10529	3.9	408.1
Ed. A. Rusch, Forest Junction, Wis. (5) (2-0-7)	7	291	10710	3.8	406.2
Carl E. Santman, Dysart, Iowa (7) (0-0-19)	15	295	11097	3.6	404.7
Walter Haberman, Brodhead, Wis. (1) (0-0-7)	18	318	12331	3.3	404.1
Mrs. Bernice Eifert & Sons, Mason, Mich. (3) (0-0-10)	17	297	10662	3.8	401.3
Isaac S. Gross, Plumsteadville, Pa. (7) (1-0-7)	19	315	10786	3.7	400.1
Peters Bros., Marengo, Ill. (2) (0-0-14)	28	324	11601	3.4	397.4
Knauf & Tesch Co., Chilton, Wis. (5) (0-0-5)	22	316	11402	3.5	395.8
Henry Topliff & Son, Formoso, Kans. (3) (0-0-9)	17	306	12167	3.2	395.2
Meadow Springs Farm, Alliance, Ohio (2) (0-0-9)	32	306	10532	3.7	392.1
Farnham W. Smith, Carlisle, Mass. (2) (1-0-19)	23	311	11140	3.5	391.8
Plowman Bros., Smithfield, Utah (5) (0-0-6)	19	305	10923	3.6	389.5
Merihill, Inc., Birmingham, Mich. (6) (0-0-26)	27	299	11132	3.5	389.3
Robert M. Lingham, Littleton, Mass. (2) (0-0-7)	11	299	10332	3.8	389.2
Walter F. Ochs, Cleveland, Wis. (13) (0-1-10)	18	314	11319	3.4	389.2
William D. Tyson, Perkasie, Pa. (2) (0-1-1)	15	303	10051	3.8	385.8
Homer S. Prouty, Furnace, Mass. (1) (0-0-4)	17	309	10556	3.6	380.9
Wm. C. Wittmus & Son, Harvard, Ill. (6) (0-0-19)	24	302	9961	3.8	380.6
Albert E. Gall, Saline, Mich. (1) (0-0-3)	8	314	10576	3.6	379.4
Fairfield State Hospital, Newtown, Conn. (2) (0-0-1)	48	282	9743	3.8	375.1
Lowell Spike, Chelsea, Mich. (1) (0-0-4)	11	302	10716	3.5	370.2
Edwin Seybold, Hilbert, Wis. (5) (2-0-17)	29	296	9881	3.7	369.3
Leo B. Van Every, Rupert, Idaho (2) (0-0-2)	10	302	11919	3.1	368.7
Emerson F. Hoffman, Delta, Ohio (8) (0-0-4)	6	286	10859	3.4	368.4
Frank Ruggles, Milford, Mich. (3) (0-0-13)	14	305	10170	3.6	367.1
W. C. Kepplinger & Harry Reimer, Clinton, Wis. (2) (0-0-9)	12	297	10966	3.3	367.0
W. H. Freshour, Mason, Mich. (13) (0-0-9)	16	291	10003	3.7	365.8
Cornell University, Ithaca, N. Y. (4) (0-2-16)	58	277	9746	3.7	365.0
Herman Torkelson, Everest, Kansas (2) (0-0-4)	19	289	10394	3.5	363.9
Lloyd D. Miller, Howell, Mich. (4) (0-0-1)	15	302	10376	3.5	361.1
Chas. J. Davis, Onondaga, Mich. (6) (0-0-9)	18	306	10635	3.4	361.0
Howard Kochenderfer & Son, Greenwich, Ohio (1) (0-3-7)	17	301	10001	3.6	360.4
Alpheus L. Ruth, Lansdale, Pa. (3) (0-0-5)	12	329	10265	3.5	359.8
The Isaly Dairy Co., N. Jackson, Ohio (2) (0-0-10)	33	287	10043	3.6	359.5

Owner	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Fond du Lac County Hospital, Fond du Lac, Wis. (1) (0-0-17)	66	297	10418	3.4	359.4
Ralph N. Hartsing, West Chicago, Ill. (3) (0-0-5)	14	294	10403	3.4	357.5
John Kimker, Delhi, N. Y. (1) (0-0-21)	34	295	9911	3.6	356.5
Donald & Russell Ridge, Worthington, Minn. (3) (0-5-5)	25	317	10212	3.5	356.2
Harvey B. Gilbertson, Black River Falls, Wis. (2) (0-0-11)	22	321	10401	3.4	356.0
R. H. Barr, Canton, Ohio (19) (1-1-10)	31	316	10310	3.5	355.7
Reformatory for Women, Framingham, Mass. (2) (0-0-7)	20	279	10939	3.2	352.4
V. Wurtele, Excelsior, Minn. (5) (0-0-16)	19	295	10068	3.5	351.5
C. O. Hanson, Tiffin, Ohio (4) (0-0-21)	27	302	9945	3.5	349.1
A. B. & Wm. A. Weeks, N. Clarendon, Vt. (3) (0-0-23)	6	304	9972	3.5	348.0
Ralph E. Ogden, Mountainville, N. Y. (2) (0-1-37)	32	273	9078	3.8	343.4
Clarence P. Walters, Genoa, Ill. (6) (0-0-20)	29	281	9873	3.5	343.4
Leverett M. Griswold, Claremont, N. H. (4) (0-0-17)	20	316	9440	3.6	342.3
Chas. Birmingham, Ovid, Mich. (3) (0-0-4)	13	288	9472	3.6	340.6
Estate of Dan MacLean, Elkhorn, Wis. (5) (0-0-10)	32	302	9592	3.5	340.4
Darwin D. McTaggart, Campbell, Minn. (1) (0-0-10)	16	287	9957	3.4	337.3
W. Prescott Adams, Oakham, Mass. (1) (0-0-8)	15	299	9476	3.6	336.8
J. P. Clement & Son, Carmel, Me. (1) (0-0-8)	16	289	10224	3.3	335.0
Charles E. Graham, Linwood, N. C. (1) (0-0-2)	9	300	10000	3.3	333.9
Carl H. Horne, Waterville, Me. (3) (0-0-0)	11	277	9416	3.5	331.3
Emil Jochum, Valley City, Ohio (2) (0-0-10)	28	309	9492	3.5	329.0
A. T. Hipke & Sons, Inc., New Holstein, Wis. (5) (0-0-5)	21	267	9024	3.6	328.2
Milstead Dairy Farm, Brillion, Wis. (2) (0-0-6)	11	300	9773	3.4	327.4
Wheeler & Wheeler, Shelburne Falls, Mass. (2) (0-0-7)	10	296	8237	3.9	324.6
Bemis Brother Bag Co., Talladega, Ala. (7) (0-0-7)	27	284	9265	3.5	322.4
Gehman Dairy Farms, Inc., Macungie, Pa. (7) (0-0-17)	41	313	9054	3.5	318.5
Frank Trumpy, Clarno, Wis. (5) (0-0-13)	36	296	9144	3.5	316.3
Woelfel Brothers, Milwaukee, Wis. (1) (0-0-2)	25	329	9363	3.4	315.8
Charles C. & Donald O. Brace, Lone Rock, Wis. (3) (1-0-4)	32	292	9010	3.5	314.5
Herman Fryfogle, Beloit, Ohio (2) (0-0-13)	13	293	8836	3.6	314.2
William C. Nieman, Waterloo, Iowa (15) (0-0-7)	12	325	9053	3.5	313.3
Howard H. Cramer, Dousman, Wis. (1) (0-0-4)	9	284	9330	3.3	311.8
Ohio Soldiers' & Sailors' Orphans' Home, Xenia, Ohio (12) (1-1-24)	41	300	8560	3.6	308.9
The Master Mechanics Co., Cleveland, Ohio (1) (0-0-1)	8	256	8562	3.6	308.3
Kenneth L. Jeffery, Millerton, N. Y. (4) (0-0-14)	45	270	9014	3.4	305.6
LeRoy Johnston, Marysville, Kans. (1) (0-0-4)	19	304	8935	3.4	299.9
V. M. Butterfield & Sons, Brockport, N. Y. (1) (0-0-7)	10	292	9143	3.3	298.2
Dorl Farm, Waukesha, Wis. (1) (1-2-10)	23	291	8715	3.4	296.6
Est. of W. H. Schendorf, Dundee, Ill. (4) (0-0-18)	33	289	8325	3.5	295.5
O. E. Benson, Galesburg, Mich. (1) (0-0-7)	5	278	7696	3.6	278.1
William T. Kidd, Utica, Mich. (3) (0-0-14)	16	300	9096	3.0	275.5
Jensen Brothers, Exira, Iowa (1) (0-0-3)	5	242	7659	3.7	273.4
Robert G. Kimball, Exeter, N. H. (3) (0-0-3)	7	311	7074	3.8	268.7
Dr. Fred M. Douglass, Lakeview, Mich. (1) (0-0-7)	10	280	7707	3.5	266.2
Lawrence Pintoski, Pinconning, Mich. (2) (0-0-3)	7	320	8201	3.2	260.0
William W. Pearl, Hampton, Conn. (1) (0-0-3)	19	281	5960	3.5	206.9
Sam Houston State Teachers College, Huntsville, Tex. (4) (0-0-2)	6	260	5441	3.4	186.8
University of Georgia, Athens, Ga. (15) (0-0-4)	11	187	5016	3.6	178.8
Classification 3X-2X					
Charles R. Hope & Son, Purcellville, Va. (1) (0-0-6) (18-3X-7-2X)	25	315	15574	3.9	610.7
Univ. of Nebraska Foundation, Lincoln, Nebr. (3) (0-0-9) (10-3X-4-2X)	14	303	12273	3.8	472.2
Wm. G. Routson & Son, Blissfield, Mich. (10) (1-0-13) (8-3X-6-2X)	14	296	14137	3.2	454.2
University of Nebraska, Lincoln, Nebr. (9) (0-0-9) (7-3X-11-2X)	18	294	11848	3.6	422.9
C. T. Shreve, Damascus, Ohio (9) (0-0-37) (9-3X-19-2X)	28	284	11099	3.8	418.6
Arthur Puls, Allenton, Wis. (10) (3-4-23) (22-3X-13-2X)	35	290	11224	3.7	411.1
N. J. Agr. College, New Brunswick, N. J. (16) (0-0-4) (4-3X-5-2X)	9	308	10011	3.9	394.0
Sidney P. White, Andover, Mass. (4) (0-0-34) (5-3X-23-2X)	23	313	9191	3.6	332.5
Texas Tech. College, Lubbock, Texas (15) (0-0-10) (6-3X-4-2X)	10	302	9392	3.5	330.5
Spencer H. Logan, Great Barrington, Mass. (1) (0-0-19) (19-3X-18-2X)	37	287	8446	3.6	307.9

* **

Key to numbers in parenthesis: (7) (0-0-9)
*Number consecutive years on Herd Test.
**1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days (not figured in herd average).

LEO R. BLANDING, Advanced Registry Dept.

Texas State Fair

(Continued from page 26)

It was a great show and the officials of the Fair say they will have still more prizes and a better one next year. The Holstein fraternity of the great Southwest area was glad to hear this and have promised them still more good cattle. Art Petersen, Charles Brace and others who were present from a distance spoke highly in praise of the Fair management and the cattle shown this year. Texans say "Watch us in 1949."

The detailed winnings follow:

Bull Calf (9):
1—Nockdair Bonerges Ormsby Imperial, Baird Bros., Waukesha, Wis; 2—Quin-Lynn Triune Sargo, Lindell Gelman, Windom, Kansas; 3—Oostie Lochinvar Achilles, Oosterhuis Farms, Oconomowoc, Wis.; 4—Nockdair Maximum, Brace Bros., Lone Rock, Wis.; 5—Bo-Cann Burke Carnation Lillie, Bo-Cann Farms, Fall River, Wis.; 6—Texans Superb Montvic President, The Neale Farms, Waco, Texas.

Junior Yearling Bull (3):
1—Lilac Valley King Dean, Wilbur Sloan, Cleveland, Kansas; 2—Madcap Maximum Pride of Vista Farm, C. O. Christ, Ft Atkinson, Wis.; 3—Ormsby Burke Caesar, H. B. Hales, Amarillo, Texas.

Senior Yearling Bull (3):
1—Bo-Cann Sir Inka Ormsby, Bo-Cann Farms; 2—Regier HRW Supreme, Chester De Werff and Sons, Ellinwood, Kansas.

2-year-old Bull 4):
1—Texans Superb Montvic Prince, The Neale Farms; 2—Quin-Dale Triune Harmony, Quentin J. Kubin, McPherson, Kansas; 3—Prince Hengerveld Fobes, Piper Bros. Farms, Watertown, Wis.; 4—Lamar Cry Montvic Governor, K. V. Lipscomb, Dallas, Texas.

Aged Bull (6):
1—Carnation Diplomat, The Neale Farms; 2—Swartz Inco Coachman, W. H. Swartz and Sons, Waukesha, Wis.; 3—Quin-Dale Triune Smoky Joe, Dale Kubin, McPherson, Kansas; 4—Strathmore Prince Hengerveld, Piper Bros. Farms; 5—Leongard Perfection Burke Clover, Carmen Bros., St. Francis, Kansas; 6—Carnation Prince Perfection, H. B. Hales.

Senior and Grand Champion:
Carnation Diplomat, The Neale Farms.

Junior Champion Bull:
Bo-Cann Sir Inka Ormsby, Bo-Cann Farms.

Heifer Calf (16):
1—Inka Burke Korndyke Ormsby, Fred J. Woelfel, Waukesha, Wis.; 2—Carm Ideal Carnation, Carm Farms, Plymouth, Wis.; 3—Ollie Homestead Dunloggin, Albrecht Bros., Watertown, Wis.; 4—Texans Superb Breezy

Breeding Troubles

WE GUARANTEE TO TEACH any average breeder or herdsman how to correct the following, or his money back:

Barren Cows Breed, Keep Cows Breeding, Abortion Plan, Abortion Blood Test, Artificial Insemination, Trichomonosis, Semen without service, Remove Afterbirth without pulling, Deliver Calves, Diagnose Pregnancy, Sterile Sires, Disease Prevention, Calfhood (Bang's) Vaccination, Udder Course and a working knowledge of the generative organs. The breeder's language is used. We use cows dead and alive. Let us send you a list of students in your section. Phone or visit them. Free return privilege. Same management thirty years. Ten thousand satisfied students. For Breeders and Herdsmen only. If the student is not successful, an instructor will be sent to the farm, then if he is not satisfied, the carfare and tuition will be refunded. Ladies admitted.

SCHOOL HELD FIVE DAYS—

TUESDAY MORNING TILL

SATURDAY NIGHT

Boston, Mass. ..... **Nov. 9-14**
Manger Hotel
Richmond, Va. ..... **Nov. 16-21**
Murphy Hotel
Jacksonville, Fla. ..... **Nov. 30-Dec. 5**
Seminole Hotel
Nashville, Tenn. ..... **Dec. 7-12**
Hermitage Hotel
Fort Worth, Tex. ..... **Dec. 14-19**
Texas Hotel
Cleveland, Ohio ..... **Jan. 4-9**
Allerton Hotel
Newark, N. J. ..... **Jan. 11-16**
Riviera Hotel
Harrisburg, Pa. ..... **Jan. 18-23**
William Penn Hotel
Chicago, Ill. ..... **Feb. 1-6**
Sherman Hotel
Minneapolis, Minn. ..... **Feb. 8-13**
Dyckman Hotel
Kansas City, Mo. ..... **Feb. 15-20**
Pickwick Hotel
Denver, Colo. ..... **Mar. 1-6**
Albany Hotel
Portland, Ore. ..... **Mar. 8-13**
Washington Hotel
Sacramento, Calif. ..... **Mar. 15-20**
Senator Hotel
Phoenix, Ariz. ..... **Mar. 22-27**
Westward Hotel

$75.00 pays round-trip carfare and tuition, if the carfare is not over $25.00. The owner of a herd of cows or a herdsman now employed can pay $10.00 cash and $10.00 a month by adding $2.50 extra. Send for a catalog which tells the whole story.

GRAHAM SCIENTIFIC BREEDING SCHOOL

216 East 10th St., Kansas City 6, Mo.

Piebe, The Neale Farms; 5—Bo-Cann Wayne Bepo, Bo-Cann Farms; 6—Heersche Polkadot Countess Flo, Delmar Connor, Lyons, Kansas.

Junior Yearling Heifer (9):
1—Valla Vista Hope Hattie Mercury, K. W. Phillips and Sons, Manhattan, Kans.; 2—Texans Ranger Superb Gladys, The Neale Farms; 3—Queen Royal Dunloggin, Albrecht Bros.; 4—Cold Springs Sweetheart Var, Brace Bros.; 5—Jenniton Burke Homestead, Bo-Cann Farms; 6—Nockdair Bonerges Veronica Baird Bros.

Senior Yearling Heifer (12):
1—Ballack Ester Sovereign, Thomas G. Ballack, Kansasville, Wisconsin; 2—Ollie Colantha Dunloggin, Albrecht Bros.; 3—Texans Magnificent Superb Lady, The Neale Farms; 4—Pet Homestead Dunloggin, Albrecht Bros.; 5—Ossman Bonny Fobes Burke Lass, Wallace Beckner, Belle Plaine, Kans.;6—Ballack Nettie Sovereign, Thomas Ballack.

2-year-old Heifer (8):
1—Texans Magnificent Homestead Pet, The Neale Farms; 2—Hales Perfection Lady Aggie, H. B. Hales; 3—Ooostie Imperial Winifred, Oosterhuis Farms; 4—Quin-Dale Triune Fayne Elaine, Quentin Kubin; 5—Hales Perfect Princess, Jones Hales, Amarillo, Texas; 6—Quin-Dale Marietta Triune, Quentin Kubin.

3-year-old Cow (8):
1—Quin-Dale Marietta Triune Duke, Quentin Kubin; 2—Piper View Strathmore Katie Lass, Piper Bros.; 3—Oostie Premier Caroline, Oosterhuis Farms; 4—Piper View Strathmore Love Fond, Piper Bros.; 5—Swartz Bess Burke, Swartz and Sons; 6—Thonyma Triune Molly, Richmond Hales, Amarillo, Texas.

4-year-old Cow (7):
1—Steinshire Starwood Inka, Dale Kubin; 2—Texans Bessie Alma, K. V. Lipscomb; 3—Texans Superb Mercedes Lady, The Neale Farms; 4—Edelwild King Bessie Mayflower, W. H Swartz and Sons; 5—Tritomia Aagie Wayne, H. B. Hales; 6—Piper View Strathmore Love Two, Piper Bros.

Aged Cow (11):
1—Madge Speckle Aurora, G. G. Meyer, Basehor, Kansas; 2—L-Jai-Cee Corona Starlight, The Neale Farms; 3—Swartz Inco Aagie Queen, W. H. Swartz and Sons; 4—Hales Pride Piebe, Cloverlake Dairy Farm, Plainview, Texas; 5—Coldstream Fobes Posch, Piper Bros.; 6—Dorothy Ormsby Admiral Posch, Bo-Cann Farms.

Senior and Grand Champion Female:
Texans Magnificent Homestead Pet, The Neale Farms.

Junior Champion:
Ballack Ester Sovereign, Thomas Ballack.

Best Uddered Cow:
1—Texans Magnificent Homestead Pet, The Neale Farms; 2—Quin-Dale Marietta Triune Duke, Quentin Kubin; 3—Swartz Inko Aagie Queen, Swartz and Sons; 4—Texans Bessie Alma, K. V. Lipscomb; 5—Piper View Strathmore Katie Lass, Piper Bros.; 6—Steinshire Starwood Inka, Dale Kubin.

Dairy Herd (5):
1—Piper Bros.; 2—The Neale Farms; 3—Swartz and Sons; 4—H. B. Hales; 5—K. V. Lipscomb.

3 Best Females (10):
1—The Neale Farms; 2—Piper Bros.; 3—Albrecht Bros.; 4—Thomas Ballack; 5—Quentin Kubin; 6—W. H. Swartz and Sons.

Junior Get-of-Sire:
1—Dunloggin Royal Var, Albrecht Bros.; 2—Springbank Ragapple Sovereign, Thomas Ballack; 3—Carnation Creamelle Superb, The Neale Farms; 4—Bo-Cann Farms.

Get-of-Sire:
1—Meierkord Triune Supreme Abbekerk, Quentin & Dale Kubin; 2—Carnation Coachman, Swartz and Sons; 3—Carnation Creamelle Superb, The Neale Farms; 4—Strathmore Prince Hengerveld, Piper Bros.; 5—Carnation Prince Perfection, H. B. Hales and Sons.

Produce of Dam (5):
1—Quin-Dale Marietta Harmony, Quentin Kubin; 2—Inka Queen Aagie, Swartz and Sons; 3—Ollie Homestead Dunloggin, Albrecht Bros.; 4—Carnation Ebenezer Love Two, Piper Bros.; 5—L-Jai-Cee Corona Starlight, The Neale Farms.

Edw. M. Schneider

Dispersal

One of Minnesota's good farmer-breeder herds, representing more than 30 years of breeding. No females added to herd in past 20 years.

41 HEAD

—22 females of milking age. 16 to calve this fall.
— 4 yearling heifers.
— 8 heifers, 8 to 10 months.
— 6 bulls, 3 to 8 months.
— 1 herd sire, 25 months old.

HEAVY PRODUCERS

In DHIA and finishing with an exceptionally fine average. Several 400- and 500-pound cows under ordinary conditions.

SPLENDID TYPE AND BREEDING

A herd with good, straight tops and nice udders. The foundation was strong in Ormsby blood with Carnation and other popular lines added in recent years.

NO REACTORS TO BANG'S OR TB TESTS

MINNESOTA IS A GOOD PLACE TO BUY

You can buy good Holsteins here at prices that are within reason.

Sat. Nov. 13

1:00 P. M. At Farm

2 Miles Northeast of

PLAINVIEW, MINN.

25 Miles Northeast of Rochester.

Liberal Terms

For catalog write or wire

Minnesota Sales Co.

Rochester, Minnesota

THREE TREE FARMS DISPERSAL

Catalog Summary

22 Females 2y & over	$780	$355.91
(4 calves over 3m swd)	106	26.63
1 Bred Yearling	1300	260.00
5 Heifer calves over 3m	1000	200.00
1 Bull over 3m	440	440.00
34 Head	$10941	$321.81

Three Tree Farms, owned by Arthur J. Brown, Brookfield, Conn., dispersed its herd of purebred Holsteins on August 14, with R. Austin Backus, Mexico, N. Y., is sale manager and auctioneer. the 34 head of purebreds averaged $321, and six grades brought the sale total for the day to $12,137.50. Farm equipment was also sold. Family illness and pressure of other business brought about the sale of this herd, which had gotten off to a nice start. CTA testing had been carried on and many had 500-lb fat records.

W. W. Sherman, Bloomfield, Conn., paid the top of the sale when he bid $660 for Sakuma Katie Burke Par Ormsby, a 3 year-old of Osborndale and Winterthur breeding. A. M. Friedman, Pine Plains, N. Y., also took a 5-year-old of Osborndale breeding, paying $500. The herd sire, Whirlhill Marquis, a son of Osborndale Tovarich Ormsby May (Gold Medal) out of a "Very Good" 474-lb daughter of Osborndale Tovarich Ormsby May, went at $440 to Harold C. Twing, Thomaston Conn.

The buyers:

W. W. Sherman, Bloomfield, Conn. (2)
Sakuma Katie Burke Par Ormsby 2430036 (1-8-45) $660
(Arthur J. Brown Dispersal, Brookfield, Conn.)

A. M. Friedman, Pine Plains, New York (3)
Leha Daisy Rag Apple Ormsby 2644345 (2-25-43) 500
(Arthur J. Brown Dispersal, Brookfield, Conn.)

Other buyers were: John Swanson, Manchester; Oliver L. Scranton, No. Guilford; Chas. H. Scranton, No. Guilford; A. Novack, Danberry North Hill Farm, Bethel; J. Rinaldi, Stamford; Harold G. Twing, Thomaston; Henry J. McGaugh, Watertown; Robert Mitchell, Southberry; WTIC Broadcasting Station, Hartford; Floyd V. Booth, Shelton; Martin Kristoff, Glastonberry Allen Hirsch, Woodberry; Edward Holland, New Milford, Wellington B. Andrew, Orange; Edwin C. Atchison, Middleberry; Joseph Matyas, Cornell Bridge, Connecticut; Butterfly Farms, Mexico; and Joe Chazen, Pawling, New York.

Statistical data furnished by R. Austin Backus.

VOORHIS LEASES STROBECK BULL

Gordon Voorhis, Red Hook, N. Y., has leased Echoridge Ormsby Winterthur Burke from Ernest C. Strobeck, Macedon, N. Y. Mr. Voorhis has been looking for a suitable herd sire for some time and the lease was arranged through Adrian Personius, sales agent for the New York Holstein-Friesian Association.

The bull involved was bred and raised by Mr. Strobeck and is by Genodale Winterthur Neptune (V.G.), favorably proved son of the Gold Medal and Excellent sire, Winterthur Posch Ormsby Neptune.

The dam of Echoridge Ormsby Winterthur Burke has a 2X record at 24 months of 446.2 lbs. fat, 3.8% test and is a granddaughter of Wimbledon Rag Apple Emperor.

The Voorhis Farm herd is classified and every milker is in A.R. test.

LINK ALL THREE FOR RECORD PRODUCTION

GOOD BREEDING + GOOD MANAGEMENT

+ **Sup'R*** DAIRY

*TRADE MARK

(16% and 20%)

Get full returns for the registered breeding and careful management you have invested in your dairy herd. Arcady Sup'R* Dairy will enable your superior cows to produce the full quantity of milk and butterfat that inheritance and care make them capable of.

Arcady Sup'R* Dairy feeds are super-rations, custom manufactured by Arcady to give superior cows the nutritive requirements to produce larger quantities of milk than ordinary feeds, formulated for average herds, will sustain. Arcady Sup'R* Dairy is made from the finest ingredients obtainable to give your high-producing cows palatability and bulk in a feed that is tops in protein quality, rich in energy content, high in lactation factors and low in fiber. Extra quantities of Vitamin D_2 and adequate minerals fortify Arcady Sup'R* Dairy to meet heavy requirements for lactation and reproduction. Send coupon for sample, analysis and feeding circular.

Free Dairy Feeding Program

Fill in coupon for measuring tape that tells cow's weight, feed calculator that gives amounts to feed without figuring, hay analysis charts, milk record chart and simple instructions. Ask your Arcady Dealer or send coupon.

ARCADY FARMS MILLING COMPANY
223 W. Jackson Blvd., Chicago 6, Ill.

Send free measuring tape, feed calculator and dairy program.

Name.....

Post office.....State.....

Number Dairy Cows in herd.....

ARCADY FARMS
MILLING COMPANY
223 W. JACKSON BLVD.
CHICAGO 6, ILLINOIS

All Day Public Sale

80 — REGISTERED HOLSTEINS — 80

Located in Lebanon County, PENNSYLVANIA, just west of Route 241, leading from LEBANON to ELIZABETHTOWN, near Lawn.

10: A. M. — SATURDAY — DECEMBER 11

THE ENTIRE W. F. WILSON HERD OF 80 CERTIFIED BLOOD TESTED—

VACCINATED AND T.B. ACCREDITED HOLSTEINS.

20 Daughters of Sir-Doug-Di-Nine-O-Five Gerben Col Wat 951641 selling! He has 19 daughters on test that average **22,667 lbs. milk, 873 lbs. fat with a 3.8% test.** His dam, **Miss Ormsby Line Colan Gerben Pride 1971679,** made 23,473 lbs. milk, 1027 lbs. fat with a 4.38% test as a 7-year-old. Her dam, **Line Gerben Colantha Watson 1641655,** made 26,403 milk, 1103 fat with a 4.3% test at 8y and was 9th place high producer in all age classes for the U. S. in 1947.

ALSO 5 daughters of Global Artist 969899 selling. He a great grandson of the great Governor of Carnation 629472.

This herd had the top producing cow in the local DHIA for June 1948.

MARK YOUR CALENDAR NOW for Saturday, December 11th. There are many fresh cows and close springers selling.

Having sold the farms, the entire herd and all modern farm equipment will be sold starting at 10:00 sharp. Sale held under cover.

For catalogs and hotel reservations write the Sale Manager.

The sale of . . . Size . . . Test . . . Production

Paul E. Sanger, Sales Mgr. & Auct.
Myerstown, Penna.

W. F. Wilson
Owner

GLEN SANGER — Pedigrees
Lebanon, Pa.

ERNEST DOVE — Herdsman

JOHN J. MILLER — Asst. Auctioneer
Elizabethtown, Pa.

Announcing

Mrs. Phoebe Walters Dispersal Sale

MONDAY — DECEMBER 6 — 10:00 A. M.

Located at MYERSTOWN, PENNSYLVANIA, 1 mile north on Route 501, 30 miles east of HARRISBURG, 30 miles west of READING, 30 miles north of LANCASTER.

60 Registered Holsteins

29 COWS 2 BULLS 29 HEIFERS

15 FRESH COWS — 14 DUE BETWEEN SALE DATE AND APRIL 1st — 9 BRED HEIFERS — 16 OPEN HEIFERS — 2 BULLS (including the present herd sire).

Selling—FERNDALE NIG ECHO 924722—Selling

A grandson of the famous DUNLOGGIN WOODMASTER 667915. 23 Daughters and 2 Sons selling in this sale! You will see the finest group of 20 vaccinated great granddaughters of Woodmaster you will probably ever see — selling in this sale. They are really good to look at. This herd was founded on selected Wisconsin and Canadian individuals. Bang's and T.B. Tested.

For Catalog, write— **PAUL E. SANGER — Sales Manager — Myerstown, Pa.**

Auctioneers
Sanger, Miller, Martin and Heisey

Pedigrees
Glen Sanger

Clerks
E. E. Moyer and C. L. Sanger

MRS. PHOEBE WALTERS, Owner

North Dakota Dairy Show

Futurity Calf Classes Feature Second Annual North Dakota State Dairy Show

16 Holstein breeders lead with 31 entries. Brown Swiss and Milking Shorthorn breeders were a close second with 24 entries each. Jersey, Guernsey, and Red Polled entered 43. Fifty-two breeders entered 98 head and contributed $980.00 cash prize ($10 per animal). Futurity entries closed May 1st. Rules for the show dictated that all cash premiums were to go to the top 40% of calves in each class. Breeders were limited to 4 entries.

Holstein Heifer Show Champion

A. S. Albertson of Fargo won top award with his August 9th heifer, a daughter of Mardot Ormsby Count, well grown for a 13 month heifer and showing very well fitted. Albertson showed a second prize heifer in this same show in 1947 by the same sire. Mr. Albertson started with Holsteins in 1926 and now has a herd of 47 head. He is following a herd testing program and will have his herd officially classified for type in October.

Prize winners in the Holstein Futurity classes were:

CHAMPION HOLSTEIN HEIFER AND GRAND CHAMPION OVER ALL BREEDS IN THE FUTURITY CLASS
Bred and shown by A. S. Albertson, Fargo.

Heifer Calf Class:
1st—A. S. Albertson, Fargo; 2nd—W. A Eagleson & Son, Buchanan; 3rd—John Larson, Enderlin; 4th—Dr. J. Van Houten, Valley City; 5th—M. G. Kruse, Kindred; 6th—C. W. Solseth, Bucyrus.

Bull Class
1st and 4th—Charles A. Klusman, New Salem; 2nd and 5th—A. S. Albertson, Fargo; 3rd—M. G. Kruse, Kindred; 6th—Olson Brothers, Concrete.

WISCONSIN BURKE PINKY LAK
Grand Champion bull exhibited by Jamestown, N. D. state hospital. He is a son of the famous Wis Ideal and had come direct from the Wisconsin State Reformatory, Green Bay.

One hundred attended the Futurity Show Banquet. Hotel Gladstone put on an elaborate banquet for breeders, their families, and friends following the day of Futurity Class Judging. Awards from breed associations were presented as part of the banquet program.

Open Classes Bring Out Top Quality, Far Ahead of 1947

Jamestown State Hospital showed champion bull and cow. Champion male was placed on bull calf Wisconsin Burke Pinky Lak. 1013422 (sired by Wis Ideal). This bull calf was recently purchased from the State Reformatory, Green Bay, Wisconsin.

Senior and Grand Champion female ribbons went to Jamestown Inka Annie Johanna, a two year old showing a lot of bloom and extra nice attached udder. She was sired by Redfield Model Gypsie Johanna, senior herd sire at the Jamestown State Hospital.

Open class winners were:

(Continued on page 104)

JAMESTOWN INKA ANNIE JOHANNA
First prize two-year-old, senior and grand champion, at N. D. Dairy Show. Exhibited by Jamestown State Hospital, Jamestown, N. D.

I learned the hard way—you can't take chances with bacteria. Sure, my herd is high grade . . . produces quality milk. And I've always done a thorough job of washing pails, cans and utensils . . . felt that this was enough to protect the quality of my milk. Then along came one reject too many!

Now, in addition to washing, I use LO-BAX to kill bacteria and make absolutely sure of protecting the quality of my milk. I get better milk, higher checks, and the satisfaction of knowing that my producing program delivers quality all the way.

Mathieson Chemical Corporation, 60 East 42nd Street, New York 17, N. Y.

Mathieson
LO-BAX
50% AVAILABLE CHLORINE

Kills bacteria almost instantly on contact • Dissolves quickly in water, hard or soft, hot or cold • Stable—maintains strength—will not freeze • Economical—½ teaspoon to each 2 gals. of water makes clear rinse solution of 100 parts per million (p.p.m.) of available chlorine. Cost: only ¼ cent.

Spring Creek Ranch Partial Dispersal

Catalog Summary

35	Females 2y & over	$20200	$577.44
	1 calf under 3m swd)	180	180.00
5	Bred Yearlings	2165	433.00
6	Open Yearlings	2125	354.16
5	Heifer calves over 3m	1925	385.00
9	Bulls over 3m	3890	432.22
60	Head	$30485	$508.08

Spring Creek Ranch, owned by George R. Jessen, Logan, Utah, held a partial dispersal of this well known herd on September 6. The average of $508 for the 60 head sold, with a top of $800 reached twice, was considered most satisfactory and demonstrated the consistent prices throughout. About half the offering remained in the home state of Idaho, with buyers from Arizona, Utah and Montana taking the balance. The sale was managed by R. E. Everly, Seattle, Wash., with Charlie Adams as auctioneer. The partial reduction of the herd was made necessary as its size had outgrown the crops and buildings at Spring Creek. The Wasatch Mountains in the background of the cement paddocks at the ranch provided a beautiful setting for the sale.

H. D. Park and Son, Blackfoot, Idaho, paid $800 for Stadacona Carnation Swiss Rosa, a 6-year-old daughter of Carnation Stadacona and out of a 591-lb dam. Purl Massey, Gooding, Idaho, added the other $800 animal to his herd, this being Sleepy Hollow Fair Cinderella, a 3-year-old tracing three times to Governor of Carnation. A total of 36 animals sold for $500 and more, with a number of breeders buying four or more from this splendid selection of Burke, Carnation and KPLO breeding. Carl Morris, Mesa, Arizona, took seven head, paying $4345, and including Sandy Ridge Imperial Lakeside (427.6 lbs. fat at 3 years on AR test) and Roseaven Canary Burke, a prize winner at Idaho and Utah fairs, at $725 each. Earl Clark, Murray, Utah, took six for $3286 and Edgewood Hall, Providence, Utah, selected five head.

Following are the details on all purchases of $500 and over, and the buyers:

H. D. Park & Son, Blackfoot, Idaho (4)
Stadacona Carnation Swiss Rosa 2315383 (5-1-42) $800
Uncatalogued animal 620
Sleepy Hollow Garnet Baron Diana 2346689 (11-20-41) 510
Purl Massey, Gooding, Idaho (2)
Sleepy Hollow Fairy Cinderella 2733813 (6-13-45) 800
Lloyd Burton, Grace, Idaho (4)
Stadacona Basalt Romeo Fobes 2353975 (10-28-42) 775
Moykoo Helen Colantha 2528266 (4-19-44) 700
Sandy Ridge Imperial Blossom 2324845 (12-24-41) 500
Edgewood Hall, Providence, Utah (5)
Longervale Dot Buttercup Matador 2543007 (1-3-44) 725
Sleepy Hollow Vixen Romeo Fairy 2346694 (3-24-42) 675
Longervale Eva Pacemaker Premier 2819749 (11-30-46) 560
Carl Morris, Mesa, Arizona (7)
Sandy Ridge Imperial Lakeside 2284981 (1-12-42) 725
Roseaven Canary Burke 2359954 (9-12-39) 725
Sleepy Hollow Gerda Donna Patience 2529684 (5-2-44) 625
Inka Vale Ormsby 2360150 (8-22-40) 610
Sleepy Hollow Milly Prince Charity 1930188 (10-11-37) 585
Bessie Matador Fobes 2417144 (12-24-40) 550
Longervale Auril Hazelwood Zozo 2382650 (11-1-41) 535
Kenneth Merrill, Blackfoot, Idaho (2)
Spring Creek Maybess 2780923 (2-6-46) 635
Stadacona Carnation Flo 2203464 (11-28-40) 615
John Brown, Pingree, Idaho (2)
Willowdale Perfection Inka Segis 2683995 (10-11-45) 675
Sleepy Hollow Pontiac Baron Gretta 2346700 (4-9-42) 535
J. C. Steiner, Billings, Montana (1)
MALE (9-19-47) 675
Earl Clark, Murray, Utah (6)
Havendale Imperial Duchess 2866941 (7-16-45) 600
Sleepy Hollow Rosita Donna Renee 2529685 (5-12-44) 610
Carnation Inka May Glenwood 2018980 (7-27-48) 585
Stadacona Carnation Lilac Posch 2315384 (5-6-42) 540
Lawrence Hawks, Howell, Utah (2)
Longervale Pacemaker Calvin Mae 2211973 (8-28-40) 650
Lewis M. Anderson, Hyrum, Utah (1)
Longervale Dolly Calvin Matador 2784487 (3-14-45) 625
Bert Stockham, Clearfield, Utah (2)
Spring Creek Queen 2612754 (6-18-45) 575
Glen McConkie, Vernal, Utah (1)
Spring Creek Burke Bonnie 2877434 (9-10-47) 550
James G. Lupton, Nampa, Idaho (1)
(MALE) Spring Creek Ormsby Trixie 1019052 (12-20-47) 535
Lee South, Malad, Idaho (1)
Longervale Nancy Hazelwood Lad 2670396 (6-28-44) 535
Grand Richards, Provo, Utah (1)
Carnation Homestead Ormsby May 837635 (9-17-41) 525
Estel Wright, Salt Lake City, Utah (1)
Spring Creek Burke Senator 1019023 (10-18-47) 525
Carlos Basalo Rodreguez, Caracas, Venezuela (1)
Spring Creek Hazelwood Mitchell (3-4-47) 525

The 18th Wolverine Sale

At the Wolverine Purebred Livestock Sales Pavilion

WILLIAMSTON, MICHIGAN

Located 6½ Miles East of East Lansing, on U. S. 16

Saturday — Nov. 13

Starting At 12 Noon

75 Registered Holsteins

T.B. AND BANG'S TESTED WITHIN 30 DAYS OF SALE

— — — —

Feature — the Complete Dispersal of the Small Herd of

HARRY F. SCHROEDER

Bridgeport, Michigan

Including His Senior Herd Sire — REX IDEAL MAN-O-WAR

A three-year-old son of Raymondale Ideal Successor out of Cedar Dale Man-O-War Jean (V.G.), with a record at 3 years in 305 days, 2X, of 558.9 lbs. fat from 17,451 lbs. milk, member of an Honorable Mention for All-Canadian Get of Sire. This is one of the best type sons of old Ideal Successor and one of his most promising and best bred ones.

— — — —

From HENRY BOURASSA & SONS, Linwood, Mich.

Two Sons of

CRESTON RAG APPLE AMBASSADOR

Both are service age yearlings, one from a dam with six records from 428 to 650 lbs. fat and a life total of 91,347 lbs. milk in six 2X lactations; the other from a 416-lb., 2X, 2-year-old dam.

From J. E. BURROUGHS, Flint, Mich.

Three Sons and Five Daughters of

MASTER DUNLOGGIN DESIGNER 966953

A son of Dunloggin Designer, famous full brother to Dunloggin Design (Excellent-Gold Medal) out of Dunloggin Mistress Charlotte, 708-lb., 4.3%, 3X daughter of Dunloggin Woodmaster.

The Wolverine Sale is a Good Place to Buy

FOUNDATION STOCK — HERD SIRES — DAIRY REPLACEMENTS

Come to This Sale and See for Yourself

C. B. Smith — **Sale Mgr. and Auct. Williamston, Mich.**

Olene Wittaker, Kaysville, Utah (1) (9-17-42) 500

Other buyers were: Utah Agricultural College, Logan; O. J. Talken, Smithfield; Vertees McConkie, Vernal; Bart Richardson, D. H. Richardson, Smithfield; J. W. Rice, Millville; H. F. Bennhersel, Lewiston; Allen H. Archibold, Wellsville; Wayne Hibner, Mendon, Utah; A. V. Talbot, Preston: Jack Gibbs and Warren King, Grace; Henry Drury, Preston; K. Leon Merrill, Blackfoot; and Jack Gibbs, Grace, Idaho.

Statistical data furnished by R. E. Everly.

CHENANGO CO. CLUB SALE

Summary

36 Females 2 y & over	$17,270.	$479.72
(7 calves under 3m swd)	382.50	54.64
1 Bred yearling	370.	370.
2 Open yearlings	525.	262.50
2 Heifer calves over 3m	560.	280.
3 Bulls over 3m	1,075.	358.33
44	$20,182.50	$458.69

The Chenango County Holstein Club Sale, held at Earlville, N. Y., on September 20 under the management of R. Austin Backus, Mexico, N. Y., was very successful. Silo filling and good weather kept a full crowd away but the 29 buyers were pleased with the offerings and paid accordingly for an average of $459.

Top of the sale was a nice 5-year-old granddaughter of King Bessie Ormsby Pietertje 19th consigned by Harold Meyer, Oxford, N. Y. She was taken at $855 by K. A. Van Wormer, Mannsville, N. Y., who purchased four other tops.

Mr. and Mrs. John Foster, Plymouth, N. Y., took a grand 2-year-old consigned by one of the younger Holstein breeders, Robert Latimer of Afton, N. Y. She was a Dunloggin X Afton daughter from a 531-lb, 8½-year-old dam and sold for $820.

The sale committee consisted of Frank J. Niles, Smyra; Hiram Adams, So. Plymouth; George Comings, Bainbridge; Leslie Button, So. New Berlin; Baumes Marshman, Oxford; Paris Ives, Guilford; and Leon Wales, Norwich. Selections were made by W. D. Brown assisted by a local committee.

Buyers follow:

K. A. Van Wormer, Mannsville, N. Y. (5)
Corona Bess Ormsby Segis 2494024 (7-12-43) $855
Harold Meyer, Oxford, N. Y.)
Colantha Lilith Korndyke Posch 2583751 (12-8-44) 665
(J. Clifford Young, Green, N. Y.)
Ormsby Posch Lena Hello 2871778 (11-28-44) 555
(Leon D. Wales & Son, Norwich, N. Y.)
Elmwade Montvic Violet Rag Apple 2723252 (9-22-45) 545
(Eddy E. Wade, Bainbridge, N. Y.)

Mr. and Mrs. John Foster, Plymouth, N. Y. (1)
Quercus Posch Afton Gay 2678987 (1-7-46) 820
(Robert Latimer, Afton, N. Y.)

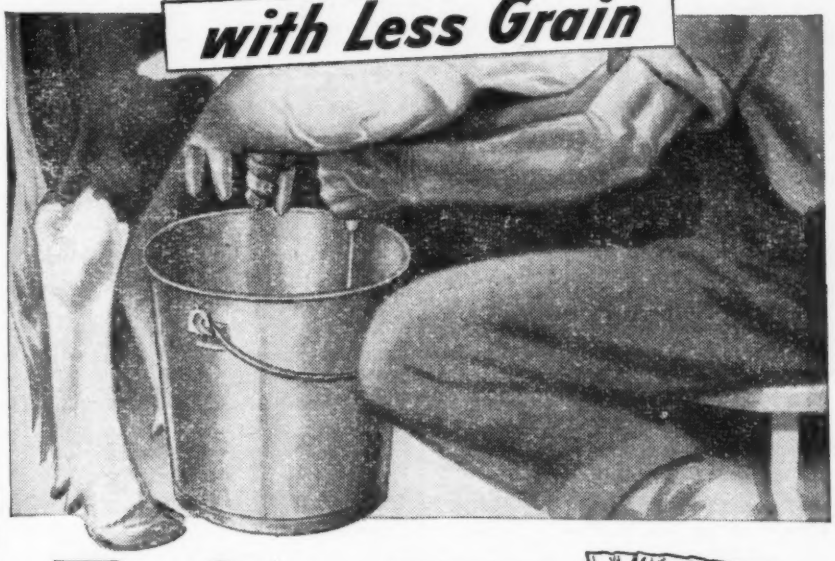
C. A. Dorwood, De Ruyter, N. Y. (4)
La Farge Patty Alexina 2149185 (3-15-40) 700
(Ward Loomis, Bainbridge, N. Y.)
Round Barn Winther Carn Boast 2826373 (5-13-46) 520
(J Clifford Young, Greene, N. Y.)

Victor Pushlar, Cazenovia, N. Y. (1)
Iveden ueen Bessie Posch (10-20-43) 610
(Paris O. Ives, Guilford, N. Y.)

Kenneth H. MacLaury, West Harpersfield, N. Y. (2)
Mapleyard Mercena Ormsby 2566579 (1-19-45) 565
(Erik J. Agren, Oxford, N. Y.)

GET MORE MILK

with Less Grain

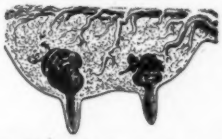


Free Choice SALT DOES IT

With plenty of salt before them all the time, dairy cows make better use of their feed. Their digestive systems are more active . . . they assimilate better . . . they produce more milk . . . they're healthier and thriftier.

Even average dairy cows, with plenty of salt and water, as against not enough, will step up their milk production as much as 3 pounds a day — 900 pounds a year figuring a lactation period of 300 days.

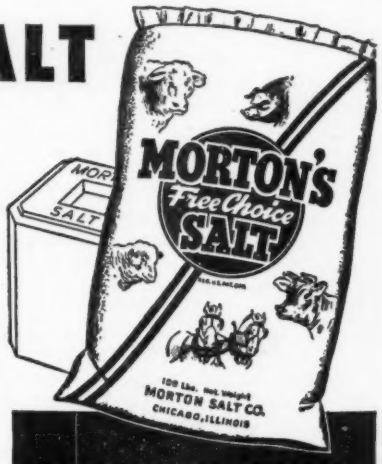
For best results, feed salt free choice — not only to dairy cows, but also to meat animals, sheep, hogs. Put a few salt feeding stations around the farm and use Morton's Free Choice Salt.



Salt Saves Feed because it supplies the sodium and chlorine needed by the digestive system — the sodium for making bile which digests fats and carbohydrates; chlorine for the hydrochloric acid which converts feed proteins into body tissue.

Feed Salt Free Choice for more profit. Some animals need more salt than others. The best way to feed it is free choice. Then each animal can take what it needs for maximum thrift, faster gains, lower feeding costs, and greater profits.

MORTON'S Free Choice SALT



NON-HARDENING
under normal use and storage conditions

Morton's Free Choice Salt is especially developed for livestock feeding. It's pure, easy to feed, easy to use for mixing, and formulated to remain NON-HARDENING under normal use and storage conditions. Be sure to ask your dealer for it *by name — Morton's Free Choice Salt.*

Send for this *FREE* booklet on Free-Choice Salt Feeding

Write for copy of "Free Choice Salt for More Profitable Livestock." This 40-page book is packed with facts every farmer and feeder wants to know. No other book like it. Mailed free. Morton Salt Company, Chicago 3, Illinois.

V. O. Teigen

DISPERSAL

A small but exceptionally fine herd, started 25 years ago as a 4-H project and today one of the best herds in Southern Minnesota.

30 Head

—15 cows, all with M. E. over 400 lbs.

— 6 bred heifers. Some close up.

— 3 heifer calves, 3 to 6 months old.

— 5 yearling heifers, not bred.

— 1 herd sire, by Pabst Burke Breeze.

444-LB. AVERAGE

last year with most of the records in heifer form. Mature cows up to 676 pounds and heifers in proportion.

EXCELLENT TYPE AND BREEDING

12 cows and heifers sired by Wedge Lane Posch Fobes. Others by Carnation, Moscrip and Maytag sires.

HERD SIRE:

Milkman Burke Banner, a 2-year-old show bull by Pabst Burke Breeze, the $9400 son of the famous Wisconsin Admiral Burke Lad. His dam, a 425-lb. (2X) jr. 2-year-old, carries two crosses of Johanna Rag Apple Pabst.

CALFHOOD VACCINATED

With the exception of the two oldest cows, the herd is calfhood vaccinated.

Sat. Nov. 20

1 PM, At the Farm,

3 miles north of Jackson, Minn., on Highway 71, ½ mile west and ½ mile southwest.

JACKSON, MINN.

Liberal Terms to All Buyers

For catalog write

MINNESOTA SALES CO.,

Rochester, Minnesota

Will J. Pike, North Norwich, N. Y. (2)
Ormsby Inka Walker Jennie
2199118 (8-24-40) 530
(Cyrus M. Hartwell, Sherburne, N. Y.)
A. M. Friedman, Pine Plains, N. Y. (2)
Bess Lyons Inka Walker
2467224 (11-2-43) 530
(Daniel Grant, Afton, N. Y.)
Clarence A. Dodge, Frankfort, N. Y. (1)
Pietje Ormsby Betty
2548062 (3-17-44) 525

Other buyers were: Fred H. Bogardus, Canastota; E. B. Burton, Worchester; Owen Button, South New Berlin; Glen O. Blumenstock, Cherry Valley; Maurice Wightman, South New Berlin; Clifford Dennis, Manlius; Harold A. Donnafield, Utica; Horace Case, Canastota; Glenn Finch, Vega; E. B. Grover & Son, Afton; Raymond Gilbert, Gilbertsville; Marshman & Son, Oxford; Bruce H. Roberts, Denver; W. E. Knight, Edmeston; Harold B Lee, Cazenovia; Andrew Hedgedus, Cincinnatus; J. W. Hamlin, Pitcher; Paris O. Ives, Guilford; Miles B. Marshall, Harrisville; Raymond J. McEneny, Oxford; John F. Meyer, Oxford; H. P. MacLaury, Harpersfield; John A. Murphy & Sons, Waterville, New York.

Statistical data furnished by R. Austin Backus.

North Dakota Dairy Show

(Continued from page 101)

Junior and senior bull calves:
First—Jamestown State Hospital; Second—M. G. Kruse, Kindred; Third—A. S. Albertson, Fargo.

Junior and senior heifer calves:
1st—Kenneth Olson, Concrete, North Dakota. (Later named Junior Champion, and reserve Grand Champion; 2. Margie Kruse, Kindred, N. D.; 3rd-5th and 7th, Jamestown State Hospital; 4th Virginia Zimmerman, Cleveland, N. D. 6th to James Tanaus; Dickinson, N. D.; 8th to Holly Kruse, Kindred, N. D. 9th to Rodger Klusman, New Salem, N. D. 10th to Paula Tanaus, Dickinson, N D.

2 year old cow class:
1st and 2nd to Jamestown State Hospital; 3rd to Maxine Kruse; 4th to A. S Albertson.

Aged Cows:
1st to Jamestown State Hospital; (6 yr. old cow Jamestown Ormsby Sadie Burke); 2nd to Jamestown State Hospital; 3rd to Maxine Kruse; 4th to Holly Kruse; 5th to A. S. Albertson.

Produce of Dam:
1st to M. G. Kruse; 2nd to A. S. Albertson.

Get of Sire:
1st to Jamestown State Hospital on the Get of Redfield Model Gypsie Johanna 873742; 2nd to A. S. Albertson on the Get of Mardot Ormsby Count; 3rd to M. G. Kruse.

Dairy Herd:
1st to Jamestown State Hospital; 2nd to M. G. Kruse; 3rd to A. S. Albertson.

4-H Heifer Calves:
8 winners of Blue Ribbons: Margie Kruse, Jackie Tanous, Maxine Kruse, Holly Kruse, Virginia Zimmerman, Paula Tanous, Rodger Klusman, John Larson.

200 Participate in 4-H and FFA Judging Contest

3 high in judging Holsteins were Russell Brokaw, Fullerton, N. D.; Jaunita Olson, Edgley, and Leonard Arrons, Oakes, N. D. 4th—Holly Kruse. The high 4-H dairy judging team that will compete in the National Contest at Waterloo Dairy cattle Congress is composed of Russell Brokaw, Leonard Arrons and Orryn Heine. These three boys are all from Dickey County, N. D.

The three high FFA teams in Holstein judging were from Velva, Devils Lake and Towner, N. D.

Official judge of the state Dairy Show and 4-H and FFA Judging Contest was H. R. Searles, Minnesota University.

—John H. Stewart, Fieldman

CHAMPION 4-H HEIFER AT N. D. DAIRY SHOW
Exhibitor Kenneth Alson, Concrete, N. D. She was reserve champion in the 4-H show.

Attention!

ARTIFICIAL SERVICES NOW AVAILABLE TO TWO OUTSTANDING HOLSTEIN BULLS

No. 1—GLENAFTON RAG APPLE VALIANT
Son of Montvic Rag Apple Marksman. Best records of 7 nearest dams avg.:—19,327 lbs. milk 748 lbs. fat 3.87 test
Fee: $60.00 guarantees cow with calf.

No. 2—REGASBORN ROYAL DELUXE
Best records of 7 nearest dams avg.:—15,161 lbs. milk 612.3 lbs. fat 4.03 test
Fee: $15.00 guarantees cow with test calf.

All services cash at time of service.

The above fees are within a radius of 25 miles of Pataskala. The bulls are under the supervision of Dr. Harry Goldstein, formerly associated with the State Diagnostic Laboratories at Reynoldsburg, Ohio.

For further information, write or call—

RAY BORDER - Phone 205 - Pataskala, O.

HILLS PURCHASE MARKSMAN SON

Fred W. Hill & Sons, Moncony Farms, Spencerport, N. Y., have purchased from Bond Haven Farms in Canada a January son of Montvic Rag Apple Marksman from Mary Mona Texal. The dam has two records over 850 lbs. fat and the young bull has a full sister in Mr. Cerswell's herd that will have over 16,000 lbs. milk with a 4% test as a junior 2-yr-old.

We don't know the name of this new sire as yet but he will be used on the daughters of the Sovereign son presently in use at Moncony Farms.

In the "Can you top this?" division the Hills write that in a period of 3 weeks at Moncony Farms they have had 6 cows freshen with a total of 11 healthy calves—1 set of triplets, 3 sets of twins, and 2 single births! The multiple births were sired by 3 different bulls.

IOWA'S ANNUAL DHIA REPORT

The annual report of the Iowa Dairy Herd Improvement Associations for the period ending July 1st shows that there was an increase of 20% in testing in the Hawkeye state or a total of 1816 herds under test.

However, the average production was off 54 lbs. of milk and 5 lbs. of fat and the value of product over cost of feed dropped nearly $10. The feed cost per pound of fat increased from 33c to 43c.

Sir Bess Skylark Ormsby Triune, owned by Arthur J. Pape, Dyersville, was the winner of the Iowa Meritorious Proved Sire contest with a regression index of 521. Four other Holstein sires were in the top seven, two of them, Colfax Carnation Madcap and Ormsby Fayne Ona, owned by the Eastern Iowa ABC; Oakdale Aaggie Ormsby Dictator, owned by the State Hospital, Independence and Hamer Johanna Pietertje, owned by Myron A. Johnson, Boone.

Five Iowa herds made averages of over 500 pounds of fat, three of them purebred Holsteins. Top was the herd of Bert Skoglund & Son, Gowrie, Iowa, with 589.6 lbs. of fat making the 5 year average of this herd 518 lbs. fat. The other two leading Black and White herds were Joe C. Fiihr, Boyden with 548 lbs. of fat and Peter Moret, also of Boyden with 547 lbs. fat.

NEWS FROM SEARS FARM

Sears Farm Paul Countess Carol, a member of Jim Sears' highly prized Countess family, has just finished her senior 3-year-old record in HIR with 543 lbs. fat from 17,750 lbs. milk in 324 days on 2X. This makes Carol's first 3 lactations average 449.6 lbs. fat, 13,960 lbs. milk, for an average of 333 days, 2X.

The Sears Farm, Baldwinsville, N. Y., herd completed a year in HIR on May 31st with an average of 451.9 lbs. fat, 12,767 lbs. milk for 16 head on 2X, with 9 of the 16 being 1st and 2nd-calf heifers.

Big Auction Sale

75 Holstein Cows & Heifers

Registered and Grade at my farm on U. S. 42, between Delaware and Plain City, Ohio.

1:00 P. M. Tuesday—November 16 Lunch Served

and a Bull Headliner

A YEARLING SON OF MONTVIC RAG APPLE SOVEREIGN and out of a 2-YEAR-OLD DAM WITH A RECORD OVER 400 LBS. FAT IN 305d, 2X!

1st and 2nd-calf heifers and young cows make up the entire offering. They are all just fresh or close up.

With the optimistic future in sight for the dairy industry, now is the time to increase your herd for greater income. Now is also the best time for those who desire to go into dairying. THE RATION BETWEEN FEED COSTS AND MILK PRICES IS NOW THE MOST ADVANTAGEOUS FOR THE DAIRYMAN.

A few female headliners:

BALSAM BRA JUDY GIRL, born April 15, 1942—
ROP 5y 365d—18,243 Milk 3.7% 675 Fat 2X
Bred to Cellwell Rag Apple Chief, Feb. 12, 1948.

RAG APPLE MYRTLE ABBEKERK, Born Feb. 18, 1943—
ROP 4y 305d—14,400 Milk 3.7% 533 Fat 2X
Bred to Cedar Dell Pride Lochinvar, Feb. 19, 1948.

ROSEDALE BANOSTINE PABST VICTOR, Born 1944—
ROP 3y 305d—11,100 Milk 3.8% 420 Fat 2X

All of these cows and heifers are from the better herds of Canada where breeding of quality and type, has always been the objective.

Grade cows and heifers are also rugged and sound Canadians whose production is high.

A large percentage of the entire offering is calfhood vaccinated. Calves sold separately and guaranteed for one week from sale date.

All registration certificates transferred free of charge. 4-generation pedigrees furnished. State laboratory tested. GUARANTEED TO BE AS REPRESENTED.

HENRY CONKLIN

Plain City, Ohio

John C. Baker, Fred Simpson and Ed. Buck, Auctioneers
Rex Hostetler, Cashier — Arthur Jewell, Clerk

SARAH FRESHENED AGAIN

Sept. 20th with another fine heifer calf, disappointing some of those good Kansas breeders who have been waiting for a son of this great cow sired by our son of "Daisy" and "Junior".

HOWEVER, WE DO HAVE

a fine-well-marked son of our Clyde Hill sire from ahother VG Winterthur with 428.9 fat at 2y, 3m, 2X, **that we are pricing at $350.**

SARAH POSCH BARONESS CREATOR
One of the 6 VG daughters of our proven Winterthur sire.

ROLAND RAMSAY HOLSTEIN FARM — Seward, Neb.

Keep It Straight!

Mistakes and omissions in your herd records are costly, both to you and to the Association.

Keep "on the spot" records in the barn — breeding dates, etc., with

The "World" Barn Book

a handy Manilla-bound book to hang on a nail in the barn. Space for 50 cows and several year's breeding records. **Price: only 50c.**

In your office, keep permanent records on the herd operations and the individual animals in the herd with

The "Master" Herd Register

A 3-ring loose leaf binder. Sheets for 75 cows, 8 extra pedigree blanks, loose-leaf index and extra supplemental sheets, size 11½ x 9". A top quality book that will last a lifetime. **Price: $6.00.**

Extra blanks: $1.50 per 100; $1.00 for 50. Sample blank sent on request.

The Pocket Size Herd Register

87 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼". Same waterproof, stain-proof binding as the "Master". Two rings. **Price $4.00.**

Extra blanks: $1.00 per 100; 75c for 50.

Sample blank sent on request.

Certificate Envelopes

For filing registration and transfer blanks. Price: $1.50 per 100; $1.00 for 50; 40c for 12.

Milk Record Sheets

For recording in the barn, milk weights for each cow, each milking 2X. Room for 12 cows per sheet. **$1.00 per dozen.**

H. F. World

Lacona, N. Y.

WAYNE-ONTARIO CLUB SALE

Catalog Summary

53	**Females 2y & over**	**$26,440**	**$480**
	(10 calves under 3m swd)	**1,325**	**132.50**
2	**Bred yearlings**	**1,330**	**665**
5	**Open yearlings**	**1,525**	**305**
1	**Heifer calf over 3m**	**275**	**275**
1	**Cataloged calf under 3m**	**560**	**560**
4	**bulls over 3m**	**1,320**	**330**
66		**$32,775**	**$496.59**

Sparked by Richard M. Chapman, Ontario, N. Y., and with the entire club membership cooperating the First Wayne-Ontario Club Sale, held at Palmyra, N. Y., on September 27th, was a marked success. The high-class selections were made by W. D. Brown assisted by Snow Wooster, Union Hill; Roy Roberts, North Rose; George Barrow, Ontario; Walter Colf, Canandaigua; and George Durkee, Clifton Springs.

To make a well-rounded sale club secretary George E. Francis, Jr., Palmyra, was induced to include the dispersal of his milking age Milkana Farms animals in the event.

R. Austin Backus, Mexico, managed and sold the sale assisted by Olin Backus and Hugh M. Hughes in the ring. Leadsmen were Carlyle Darrow, Walworth, and Jerry Wooster, Union Hill. Introduced at the start of the sale were club president Harold Stevens, Red Creek, and Carl Wooster, Union Hill, a director and past-president of the Holstein-Friesian Association of America.

Kent Whipple's consignment from his Marshline herd, a daughter of Sir Bess Ormsby Dean 5th from a daughter of Rivermead Star Nettie, was taken at $820 by George A. Bradley, Lyons, to top the fine sale. Mr. Bradley also took Bonnie's baby heifer at $180.

Several animals passed the $700 level and a consignment by Gordon C. Baird, Holcomb, reached $800 on the bid of Max Gonsenhauser, Rochester.

A double granddaughter of Montvic Chieftain 7th, consigned at the age of 6 weeks by Daniel I. Mayne, Knollwood Farms, Rochester, went on a mail bid to Carl Oberlin, Mansfield, Ohio. This calf was the center of considerable interest and various officials at the sale were reported to have a total of eight mail, wire, and 'phone bids on her. Her selling price was $560.

Altogether 31 animals reached or passed the $500 mark. Some of the heavier buyers at the sale included Shuford Farm, Conover, North Carolina; A. M. Friedman, Pine Plains, N. Y.; Gordon Crouch, Geneva, N. Y.; and James D. Anderson, Jr., Avon, N. Y.

Buyers follow:

George A. Bradley, Lyons, N. Y. (2)
Marshline Dean Bonnie 2670085 (11-12-45) $820
(Kent E. Whipple, Savannah, N. Y.)

Max Gonsenhauser, Rochester, N. Y. (4)
G S B Chieftain Major Pledge Ormsby 2614643 (3-17-45) 800
(Gordon C. Baird, Holcomb, N. Y.)
Wayne Co. Ho-Annabelle 2656519 (9-26-45) 725
(Commissioner of Public Welfare Wayne Co., Lyons, N. Y.)
Belle Echo Chieftain Eagle 2645647 (5-9-45) 505
Belle Echo Chieftain Eagle 2645647 (5-9-45) 505
(Ernest C. Strobeck, Macedon, N. Y.)

Shuford Farm, Conover, N. C. (6)
Ideal Pride Lily (12-10-45) 715
(Harold J. Shafer, Holcomb, N. Y.)
Ashland Kate Selia 2784702 (10-28-46) 710
(William A. Ashford, Lyons, N. Y.)
Ashland Kate Betsy 2700344 (4-5-46) 655
(Gordon C. Baird, Holcomb, N. Y.)
Ashland Kate Daisy 2729140 (2-2-46) 640
(Gordon C. Baird, Holcomb, N. Y.)
Pebblebank Ellen Walker Fobes 2751017 (9-4-46) 580
(George Wunder, Lyons, N. Y.)

L. W. Cleef, Seneca Falls, N. Y. (2)
Sheppardale Pluto Snow 2561276 (12 29-44) 700
(Paul Crouch, Geneva, N. Y.)

A. M. Friedman, Pine Plains, N. Y. (7)
Crip Segis Bradson Hope 2557747 (11-10-44) 660
(George A. Bradley & Son, Macedon, N. Y.)
Bradcroft Wayne Tessie (9-6-45) 650
(Arthur G. Bradley, Macedon, N. Y.)
Prilly Fobes Veeman Segis 2819178 (12-25-46) 630
(Roy H. Studer, Lyons, N. Y.)
Bloomlea Cornell Blend Dee 2738333 (8-26-46) 610
(Walter Jensen, Clifton Springs, N. Y.)
Fobes Joe Molly Ormsby 2765513 (1-28-46) 550
(Linehan Bros., Clifton Springs, N. Y.)
Fabrizidale Veeman Chieftain Ormsby 2733171 (9-9-45) 530
Posch Bessie Pietje 2693963 (1-12-46) 500
(George J. Durke, Clifton Springs, N. Y.)

Edward R. Davis, Stanley, N. Y. (1)
Ashland Kate Anna 2784687 (7-2-46) 630
(William A. Ashford, Lyons, N. Y)

R. L. Schaffer and Son, Waterloo, N. Y. (2)
Fraiserholm Pontiac Penny 2853799 (3-22-45) 630
(J. Leo Guinan, Victor, N. Y.)
Clover Heights Betty Ormsby 2709918 (1-29-46) 510
(Gordon C. Baird, Holcomb, N. Y.)

"COWPHILOSOPHY"

By Mark H. Keeney

$3.00

Postpaid in USA

A REAL BEST SELLER

NOW in the 3rd Printing of the 2nd Revised Edition

Here is the most practical of all the dairy husbandry books — written in cowman's language by a Master Breeder, internationally-known for his work with the famous Overbrook herd.

The U. S. Government has approved and recommended its purchase for the Indian Schools under its supervision; also for veterans' on-the-job training courses. Many colleges use it as a text book in dairy husbandry. It is used in hundreds of vocational ag. classes. Its practical value is so evident to herd owners, it is "required reading" for their herdsmen.

To the thousands of new breeders who have come into the business since COWPHILOSOPHY was first published, we recommend especially a copy of this revised second edition.

Prompt delivery — complete satisfaction guaranteed or your money refunded.

Order from

Holstein-Friesian World

Lacona, New York

Ward Robbins, Geneva, N. Y. (2)
Trefoil Ella Homestead 2651104 (12-9-45) 610
(Loren Heinzman, Geneva, N. Y.)

H. Robert Bauchle, Henrietta, N. Y. (1)
Maple View Betty 2718191 (4-4-46) 605
(Kenneth Wm. Keyes, Victor, N. Y.)

Gordon Crouch, Geneva, N. Y. (8)
Geneva Osborndale Julia 2327023 (7-20-42) 600
(Peter J. Haich, Phelps, N. Y.)
Sunshine Thelma 2659937 (12-12-43) 580
(Coveney and Hoffman, Walworth, N. Y.)
Allary Car Zone Model Modest 2643128 (9-1-43) 540
Allary Colantha Modest Lassie 2716347 (11-2-44) 510
(George E. Francis, Jr., Palmyra, N. Y.)

Chester M. Gridley, Phelps, N. Y. (1)
Aallary Colantha Modest 2329317 (9-5-41) 575
(George E. Francis, Jr., Palmyra, N. Y.)

James D. Anderson, Jr., Avon, N. Y. (9)
Lyons Piebe Prince 2552219 (1-28-44) 570
(Willis S. Meade, Clyde N. Y.)

Carl Oberlin Mansfield Ohio (1)
Knollwood Chieftain Deborah 560
(Daniel I. Mayne, 325 Bereford Road, Rochester, N. Y.)

Paul Crouch, Geneva, N. Y. (2)
Allary Ormsby Modest Lady 2716344 (9-21-44) 550
(George E. Francis Jr., Palmyra, N. Y.)

Nathan L. Aldrich, Shortsville, N. Y. (1)
Allary Colantha Esther Bonheur 2643124 (9-29-42) 515
(George E. Francis, Jr., Palmyra, N. Y.)

Other buyers were: John C. Pierson, Pittsford; Victor G. Mount, Seneca Falls; Willis S. Meade, Clyde; Maurice Main, Palmyra; Maynard Hall, Clyde; Clifford F. O'Mara, Lyons; Albert J. Reed, Clifton Springs; Abram Geldorf, Palmyra; Clarence Freeland, Palmyra; G. E. Francis, Jr., Palmyra; L. F. Everhart, Palmyra; S. P. De Wind, Lyons; Carlyle Darron, Walworth; Walter L. Conet & Son, Ontario Center; Wellington Castner, Stanley; George Chapman, Palmyra; Gordon C. Baird, Holcomb; A. C. Andler, Lyons; Harold Aman, Fairport, New York.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

VET CHANGES

Dr. A. M. Mills, Earlville, N. Y., veterinarian, has accepted a position as Professor of Surgery in the Department of Surgery, Cornell Veterinary College, Ithaca, N. Y.

Dr. Mills' practice in Earlville, including his work with the Earlville Better Bull Association, is being taken over by Dr. Frank Drazek who was formerly associated with Dr. Fields in Middleburg, N. Y. Telephone calls for artificial service to the Earlville Association's bulls should now be made to Dr. Drazek.

Dr. A. G. Dauks, whom Dr. Mills is replacing at Cornell, is taking charge of the clinics at the recently established Veterinary College at the University of Illinois.

Nylcrest Imperial Carnation Beauty, bred and owned by Frank J. Niles and Son, Smyrna, N. Y., was 1st prize 4-year-old and grand champion at the 1948 Chenango County Fair.

Beauty is a daughter of the former Niles sire, Imperial Carnation Floren, who was proved favorably in the Niles herd, and traces to Governor of Carnation on both sides of her pedigree.

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He is dark-colored and a splendid individual. Born June 6, 1948. He is by an $8,000 bull. His dams and granddams are either Very Good or Excellent and have been high in Canada in some division. His dam is graded Very Good and has been milking over 90 lbs. on 2X this year with over 10,000 lbs. to date with tests of 4%, 3.9% and 3.8% (twice). Her dam has over 100,000 lbs. 2X and was Canadian champion for four consecutive 305-day lactations. Next dam also over 100,000 lbs. 2X. All have milked 90 lbs., 2X.

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Elgin, Illinois

REED DISCUSSES GRASSLAND FARMING

On October 11, 1948, George W. Reed, manager of Valley Farms, Walpole, New Hampshire, was guest speaker at a meeting of the Onondaga County Holstein Club and adjoining clubs. The Club invited dairymen in the county who were interested in the subject, whether they kept Holstein cattle or not.

Donald W. Hammond, Assistant County Agricultural Agent in Onondaga County, opened the meeting which was held in the Central New York Power Company Auditorium at 8:00 P. M., and introduced Ed Keane. Mr. Keane introduced Mr. Reed who was born in North Dakota and lived for some time in Jefferson County and for a short time in Cayuga County before going to the Valley Farms as manager about 5 years ago.

Major Blackwell, owner of Valley Farms, and Mr. Reed have for some time carried on a program of grassland farming on their 900-acre farm, on which 140 head of Holstein cattle are kept. According to Mr. Reed, about 500 acres of the total acreage is used for pasture and meadows. For about 5 years there has been no plowing done except for garden plots. The seedings are made by spreading manure after having scattered grass seed near the top and then adding fertilizer and lime on the top of the manure spreader when it is completely loaded.

In some cases, Mr. Reed pointed out, it has been necessary to lightly harrow the fields in order to prepare a satisfactory seed bed; but he stressed the point that this harrowing operation was not severe enough to break up the root mat which has been established through continuous grassland farming. Ladino clover mixed with grasses such as timothy, brome grass and blue grass form the major crops on the farm.

The soil is not particularly adapted to alfalfa, consequently not a great deal is grown. Most of the land does require lime and in addition to the lime and manure mainly superphosphate at the rate of about 100 to 200 lbs. a year is added to the meadows and pastures alike. At the Valley Farms grass silage makes up a large portion of the dairy annual diet and it is one of the major jobs early in the year, when weather is still unfit for the curing of dry hay, they have put up grass silage. No preservatives have been used and Mr. Reed thinks the greatest danger lies in the fact that the material to be ensilaged might be too dry rather than too wet. They have experienced little or no difficulty in keeping grass silage and like it as well if not better than corn silage.

About thirty-five pounds of grass silage is fed per day plus sixteen to twenty pounds of dry hay. The dry hay is made later in the year from the second cuttings. Mr. Reed stated in answer to a question from the floor that grain ration of less than 16 percent protein is fed to the dairy herd. Many questions were asked regarding the Valley Farm agronomy program as well as their grass silage and dairy program.

Pen stabling for the cattle is carried on and all of the straw is purchased from neighbors or dealers. Mr. Reed stated he felt the dairy herd had less injury than would normally be expected in conventional type stables.

All of the pens in which cattle are housed are partially open at all times and the cows have access to fresh air and sunshine throughout the stabling season. They have experienced very little breeding difficulties and Mr. Reed attributes this to a good extent to pen stabling. Mr. Reed pointed out the necessity for using ample bedding in order to keep

Registered & Grade Holstein Cattle Sale

Thurs. — Nov. 18 — 11:00 O'clock

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the cows clean and build up a good litter.

This meeting was one of the best which Onondaga County Holstein Club has sponsored and it is gratifying to see a breeding club take an interest in having outside speakers come in to talk on various agricultural subjects for the benefit and interest of all dairymen in the county.

HOMER E. FINK DISPERSAL

Summary

34 Females 2y & over	$15,845	$466.02
(9 calves under 3m swd)	885	98.33
5 Bred Yearlings	1,670	334.00
8 Open Yearlings	2,365	295.62
10 Heifer calves over 3m	1,980	198.00
7 Bulls over 3m	2,195	313.57
64	$24,940	$389.68

Heading his purchases with a $1,000 female, Alan F. English, New Berlin, Pa., bought 14 head of the good animals offered at the Homer F. Fink Dispersal, Annville, Pa., on September 16th. The high female was Dunloggin Fond Var, 539-lb. 2-yr. daughter of Lochinvar from a Fond Memory daughter, Dunloggin Fond Two. Mr. English included other females up to $770 in his purchases of Winterthur and Woodmaster backing, plus one or two with crosses to Montvic Pabst Rag Apple.

A daughter of Carnation Matchmaker (son of Governor) was taken at $925 by Isaac H. Yates, Newton, Pa. She was a 4-year-old with a record at 3y of 548 lbs. fat, 3X, AR, in 349 days. Mr. Yates was also last bidder on a double granddaughter of Ferndale Nig Woodmaster at $830.

The successful sale was managed and sold by R. Austin Backus, Mexico, N. Y.

Buyers follow:

Alan F. English, New Berlin, Pa. (11)
Dunloggin Fond Var 2620378 (5-4-44) $1000
Finkhurst Lucinda Momo 2790041 (3-6-45) 770
Finkhurst Iosco Minnie 2612425 (3-22-42) 750
Ferndale Burke Woodmaster 2424533 (4-24-43) 670
Ferndale Supreme Woodmaster 2426678 (4-17-43) 600
Finkhurst Keyes Netherland 2765109 (4-25-42) 570

Isaac H. Yates, Newton, Pa. (2)
Wimbledon Matchmaker Pearl 2493672 3-6-44) 925
Finkhurst Amy Burke 2890084 (2-6-45) 830

G. F. Gebhart, Hanover, Pa., R. 1 (1)
Finkhurst Jewel Posch 2746691 (3-16-42) 700

Samuel M. Simmons, Jr., Mechanicsburg, Pa. (1)
Wimbledon Inspiration 2934613 (6-11-47) 550

Andrew Weisenburg, Langhorne, Pa. (1)
Wimbledon Belle Beauty 2717740 (3-11-46) 520

John H. Harnish, Washington Boro, Pa. (2)
Finkhurst Jemima Flora 2894376 (8-29-40) 510

Robert H. Marks, Lebanon, Pa. (1)
Finkhurst Segis Girl 2784840 (9-6-43) 500

E. G. Gibble, Ethel, Pa., R. 1 (1)
Finkhurst Queen 2878736 (5-29-46) 500

David H. Roth & Bros., Reading, Pa., R. 1 (5)
Finkhurst Iosco Ormsby (Twin) 2825237 1-22-46) 500

Henry Roehrich, Hackettstown, N. J. (5)
Wimbledon Fond Var 2934616 (12-27-46) 500

Other buyers were: Clyde Gault, Duncannon; Warren K. Boyer, Hamburg; Ross R. Gervin, Gordonville; Ira Rudy, Fredericksburg; Gloyde F. Shaffer, Somerset; Clarence L. Sanger, Rexmont; Tri-County Farm, East Greenville; H. W. Crissinger, Dornsife; C. S. Erb & Co., Middletown; Earl B. Hess, Lititz; Clarence Sholly, Allen E. Moyer, Jonestown; S. K. Fernsler, Annville; James L. Frank, Newton; H. H. Gingerich, F. L. Heilman & Son, Hostetter, Oscar B. Hemperly, Ann-Paul L. Kreider, Lebanon; Lloyd A. ville, Pennsylvania.

Statistical data furnished by R. Austin Backus.

PBR TO DAVE ROBERTS

A Progressive Breeder's Plaque and Certificate have been awarded David J. Roberts, Sauquoit, N. Y., by The Holstein-Friesian Association of America.

The Roberts herd completed a year in HIR last December with a 31-cow average of 497 lbs. fat from 13,247 lbs. milk in 328 days on 2X. The herd is classified with a score of 83.0 points.

Of the 57 animals on which the award is based, 33 have freshened and 26 of them are home bred.

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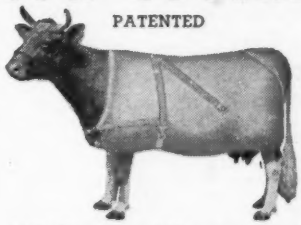

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ST. LAWRENCE CLUB SALE

Summary

35 Females 2y & over	$15,335	$438.14
(5 calves under 3m swd)	380	76
3 Bred yearlings	1,015	338.33
3 Open yearlings	845	281.66
3 Heifer calves over 3m	700	233.33
6 Bulls over 3m	1,860	310.
47	$20,135	$428.40

A top of $700 for Model Dairy Mollie Johanna Wayne, a 3-year-old bred and consigned by Clark and George Ames, De-Peyster, was reached in the good St. Lawrence County Holstein Club sale held at Gouverneur, September 25th. The heifer, a daughter of Huff Johanna Wayne, had a 2y record on 2X of 450 lbs. fat in 305 days and was a prize winner at the St. Lawrence B & W Show and Fair. She was purchased by L. K. Virkler, Lowville. Mr. Virkler took another top in Asa G. Moulton's consignment at $500.

Everett McClure, Heuvenlton, was breeder and consignor of Milkdale Aristocrat Bessie, who was taken by Robert Cates, Preble, for $640—second high price of the sale. Bessie was fresh at sale time and is a granddaughter of Carnation Ormsby Governor and Springbank Aristocrat Ideal. Her dam has a string of good records.

At the start of the sale, R. Austin Backus, sale manager and auctioneer, introduced R. M. Thompson, Jr., club president; Adrian T. Personius, who picked most of the cattle; William Pendergast, St. Lawrence County Agent; and Kenneth Loucks, chairman of the sale committee.

Buyers follow:

L. K. Virkler, Lowville, N. Y. (3)
Model Dairy Mollie Johanna Wayne 2617911 (2-22-45) $700
(Clark & George H. Ames, De Peyster, N. Y.)
St. Regis Pauline Fayne 2728738 (2-5-44) 500
(Asa G. Moulton, Winthrop, N. Y.)

Robert Cates, Preble, N. Y. (2)
Milkdale Aristocrat Bessie 2547321 (3-9-43) 640
(Everett McClure, Heuvelton, N. Y.)

Harold Clark, Mexico, N. Y. (1)
King Bessie Elmwood Ormsby 2nd 2236530 (7-15-40) 615
(Tracy & Hartford, Massena, N. Y.)

Leo Goldstein, Ancramdale, N. Y. (1)
Milkdale Achilles Ladoga Hartog 2789916 (5-25-46) 600
(C. D. Hutchinson, Ogdensburg, N. Y.)

Other buyers were: Leslie Van Hyning, Canton; D. W. Norton, Clayton; Harold Eggleston, Antwerp; C. W. Fitzgerald, Watertown; Floyd H. Davis, Winthrop; H. N. Dygert, Potsdam; T. Hazen, North Lawrence; Wilford Lloyd, Watertown; Paul D. Groves, Gouverneur; Edward W. Goulding, Gouverneur; Glenn Galhoun, Theresa; Helena Clark, Gouverneur; Cassaw & Son, Hermon; Ray Morrison, Rensselaer Falls; Merrill A. Murray, DeKalb Jct.; Courtland Ostrander, Canton; Harold McQueer, Hammond; C. S. Bibbins & Son, South Rutland; Homer Breckenridge, Renselaer Falls; Lewis Brander, Lisbon; F. Harwood Bogardus, Rossie; Abner Zehr, Woodville; Horace Smith, Clayton; Clifford Rice, Winthrop; Bernard L. Rodee, Canton; Leslie Pierce, Heuvelton; Cleeken Putnam, Heuvelton; Walter H. Wheater, Ogdensburg; T. C. Woodruff, Mexico; F. C. Woodworth, Mexico; Claude E. Tracey, Rensselaer Falls; Arthur L. Tracey, Massena, New York.

Statistical data furnished by R. Austin Backus, Mexico, New York.

BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each Month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

ALABAMA

Bemis Bros. Bag Co., Talladega; 70 head; HIR; Cert.—Acc.; Carnation-Ormsby breeding.

CALIFORNIA

Wesley G. Clark, Rt 3, Box 482, Hanford; 100 hd. CTA. Vac. King Bessie Orm. Piet. 86th breeding.

Inyoloco Farms, Davis; 50 head; CTA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939. U. of Calif.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Rocky Hill Farms, Exeter; 125 head; AR, HIR; Vac. 1938; Rag Apple-Carnation breeding.

Joseph M. Trindade, Jr., Merced, R-1, Box 92; 75 hd.; HIR; KPLO, Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vacc.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert-Vac; Montvic, Dunloggin Design.

GEORGIA

Harris Pedigree Farm, Pelham; Carnation, Ormsby Rag Apple; HIR; Fully Accredited.

ILLINOIS

Bonus Lea Farms, Floyd D. Rote, Capron, Boone Co.; 100 head; Rag Apples and Ormsby.

Cee-Jay Farms, Beecher, Will Co.; 75 head; AR; Vac, Carnation and Montvic lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA; Vac.; 1942; Montvic breeding.

Rock River Farms, R. B. McLaughlin, Byron; 150 head; CTA; Class.;Vac.; King Bessie, Mont.

Rolling Woods Farm, Rt. 2, Elgin; 100 hd.; Cert-Vac; CTA; M-O-W Illehamwood proven blood.

Wiseacres Farm, Batavia; 55 head; Cert.; HIR; Pabst Burke Joh., Loch., Os., Admiral blood.

L. H. Geddes, Winnebago; Winnebago Co.; 105 head; DHIA-HIR; TB Acc; Mark.; M. Dun.; Car.

Garnhart & Campbell, Forreston, Ogle Co.; 45 head; DHIA; Neg.; Vac.; Carn.; Madcap; Hazelwood.

Howard Farm, Dundee, Kane Co.; 60 head; HIR-CTA; Vac.; Acc.; Pearl, Crescent Rag Apple.

Peter C. Jungels, Lemont on U.S. 66; HIR; Fed. Acc.; Vac.; Carnation; Rag Apple.

Kilybracken, Wayne, DuPage; 100 head; AR-HIR; Burke, Carnation.

Wavellyn Farm, Plano; Creston R A Posch, our son of Montvic R A Chief, 56th G M Sire; HIR.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farms, Noblesville, Hamilton; 100 Head; DHIA; Calf Vac.; Burke-Perfection.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire

MASSACHUSETTS

Clayton Farms, New Marlborough, Berkshire Co.; 50 hd; DHIA; Bang's Neg. Acc.; Redstone Woolmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Maple Lane Farm, Middleton; 50 head; Vac.-Acc.; Montvic, Carn.; Geo. A. Stahler.

Great Brook Farms, Farnham W. Smith, Carlisle; 80 head; HIR-AR; Acc-Vac.; 45th-Rag Apple.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 35 hd.; HIR; Acc; Vac.; Raymon. Rag Ap. Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire; 75 hd; DHIA; Acc-Vac.; Orm. Sen. 45th & Chief. 7 son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 30 hd; HIR; Bangs-TB; Orms. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Louis W. Becker, Clare, Clare Co.; 34 head; DHIA; Neg.; King Bessie, Montvic breeding.

Heckathorn Farm, Three Oaks, Berrien Co.; 40 head; HIR-CTA; Vac. 1943; Mont. King Bessie.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; HIR; Vac.; Carnation breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

VanHoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carn-King Bessie-Lochinvar.

The Wieneke Farm, Saginaw, Saginaw Co.; 45 head; DHIA; Vac.; Carnation breeding.

MINNESOTA

Winebrook Farm, Cliff Ruble and Sons, Albert Lea; 50 hd.; HIR; Burke-Prilly Wayne breeding.

Marlow Holstein Farms, Mankato; 200 hd.; HIR; Femco Alma, Burke, Lochinvar breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S.B.O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac; Hallr. Orm. Rube.

David Lea & Son, Stevensville, Ravalli Co.; 50 hd.; Class. 82.2; Acc-Neg.; Orms. Ravenglen, Creston.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

Penbrook Farm, Washington; CTA; Cert-Vac.; Bessie, Dunloggin, Carn., Loch. breeding.

Pilfour Stock Farm, Inc., Neshanic; 160 hd.; Vac.; CTA, AR, DHIA, Gladiator, Loch. sires.

NEW HAMPSHIRE

McCarter Farm, Rochester; 35 hd., HIR; Neg.; 45th breeding.

NEW MEXICO

Humphrey's Dairy, Clovis, Curry Co.; 98 head; Acc.; Son of Carn. Governor Imperial.

McCarty's Dairy, Inc., Las Cruces. 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 80 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 70 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Medal).

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc.-Vac.; Orms-Lochinvar.

M. R. Klock Son, Ft. Plain; 70 head, CTA, Blood tested, Vac.; Carnation breeding.

Lotterest Farms, Sherburne, RD1, Chenango Co.; 30 head; CTA; Acc.; Posch Ormsby, Montvic.

Frank J. and Lena J. Niles, Smyrna, Chenango Co.; 170 hd; DHIA; Acc-Neg; Carnation, Mont, Loch.

Fruitlands Farm, Valatie, Columbia Co.; 90 hd., HIR; Vac. Blood test; Ormsby, Dunloggin Design.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Acc-Vac.; CTA; Mont. R. A. Hist.

E. P. Smith, Sherburne, Chenango Co.; 250 hd.; DHIA; TB Acc.; Vac.; Posch, Fobes, Osborndale.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Ormsby-Bessie line.

Winfield Jenny, Eaton, Madison Co.; 80 hd.; Vac. 1942; Creston Twenty Grand, Tovarich.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

KenMac Holsteins, K. P. McDannel, East Canton; 45 hd.; HIR; Acc-Vac.; Maytag Or. Fobes 4th.

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc; TB & Bang's; Dunloggin.

Pine Crest Farm, Morrow, Warren Co.; 25 hd.; HIR; Neg.; Vac; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; T B & Bang's Acc.; Dunloggin.

OKLAHOMA

Eastern Okla. Hospital Dairy, Vinita, Craig Co.; 290 Hd.: CTA; Vacc.; Ormsby, Triune, Carn.

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac.; 1936; Ormsby, Carn., Montvic.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd; HIR; Pa. Bang's; TB; Dunloggin, Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 80 head; CTA; Cert.; Orms. Winterthur.

Iseman Bros., Ford City, Armstrong Co.; 45 hd.; individ. plan; Cert.; Laux.; Pabst Roam, Duke Burke.

Paul G. Longenecker, Strasburg, Lancaster; 60 hd; HIR; Cert-Acc. Rows, Rag Apple Sov.—Marks.

SOUTH CAROLINA

S. C. State Hospital, Columbia, 225 head; AR-CTA; Cert.; Sir Woodmaster & Della breeding.

TEXAS

Carrington Farms, Box 1175, Austin; 30 head; HIR; Acc.; Carnation-Burke breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carnation, Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Prove; 30 hd.; CTA-AR; new home of Carn. Gov. Madcap.

VERMONT

Earnest H. Bartlett, Bennington; 30 head; CTA; Class.; Cert.; Quonquont, Montvic, Winterthur.

Elmwood Farms, Carroll H. Landon; New Haven; 200 head; CTA; Cert.-Vacc., 1937; "45th."

Skyway Holstein Farm, W. Weeks, Clarendon; 50; CTA; Vac-Neg.; Quonquont, Hurlwood, Pabst.

S. Allen Soule, Fairfield; 60 head; calf-vac. & acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 30 head; HIR-AR; Vac-Neg.; Dunlog., Rag Apple.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Charles & Donald Brace, Lone Rock Richland; 70 hd.; DHIA;HIR; Vac; Dun.; Orms, Var Kg., Or.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert-Vacc.; Ormsby Sensation 45th.

A. F. Gallum, Hartland, Waukesha Co.; 60 head; CTA; Cert.-Vacc.; Burke & Roamer.

Frank T. Druggis, Hales Corners, Milwaukee; 19; HIR-DHIA; TB; Calf Vac.; Pabst-Correction.

Curtisdale Farm, Mauston; PBR '47-'48; 45 hd; HIR; Cert. Acc.; Intensified Ormsby.

Albert Grover & Son, Galesville, Trempealeau; 35; HIR; Cert-Vac. Acc; Loch., Marksman, 20 Grand.

D. L. Cavey, Elkhorn, R-1, Walworth; 86 hd; DHIA Bang's Free; TB; Wiseacres Blazer Burke.

John Kieffer, Auburndale, Wood Co.; 65 head; Vacc.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

I. H. Lichtenwalner, Barron; 24 head; HIR; Cert.-Vac; Admiral Ormsby Fobes, Pride of Sir Pieta.

Ernest E. Nolte, Everson, Whatcom Co.; 50 hd; HIR 2X; Vac.; Neg. Bang's, TB; Colony Vale Sir Hello 53d.

Robert M. Panzer, Kansasville, Racine; 45 hd.; HIR; TB; Bang's Free; Calf Vac.; Ormsby.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple and 37th Ormsby breeding.

Douglas Co. Asylum, Superior, 150 head; AR-CTA; Neg.; Pabst-St. Croix breeding.

Emil Wesenberg & Son, Chippewa Falls, Chippewa; 75; DHIA; Vac. Orms. Fob., Rg. App., Kg. Bess.

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WISCONSIN COUNTY CLUB ACTIVITIES

The Holstein-Friesian Association of Wisconsin has recently concluded the most active and successful season of county twilight meetings. We recently received detailed reports of 18 of them, held during the period from June to August, as prepared for the Wisconsin Holstein News, a quarterly publication of the state organization. We regret that space limitations prevent the full use of these reports in the WORLD, as they tell a most inspiring story of the underlying strength of the Holstein industry in Wisconsin, with attendance at several of these affairs ranging from 500 and up to 1000 persons.

Fieldman Brace made the whole circuit, serving up a change of pace at the various meetings by discussions of pedigree reading, type demonstrations, judging contest placing, and on one occasion, even helped to furnish the music. At nearly all of the meetings he presented colored movies of his recent trip to Guatemala, featuring Wisconsin Holsteins in that country, and other movies he had made of previous Holstein events.

Fieldman Brace also had a fine supporting cast. Glen Householder was on the job at three of the meetings as a featured speaker. Art Collentine, of the College, was present at not less than six of the meetings, as contest judge or speaker. State Secretary, Mrs. Jack Reynolds attended several meetings as a speaker, and Jack Reynolds appeared once in behalf of the State Fair. Others from the College who rendered yeoman service were: Eddie Heizer, Gus Bohstedt, George Werner, Al Cramer, and Professors Neidermen and Schultz.

At the Winnebago County Twilight Meeting, Dr. Gus Bohstedt, who is Chairman of the Animal Husbandry Department at the University of Wisconsin College of Agriculture, was the guest speaker. Dr. Bohstedt is recognized as a highest authority on feeds and feedings, and we are glad to have the opportunity to present a brief digest of his remarks as sent by Winnebago County Agent F. W. Peroutky:

Dr. Bohstedt emphasized the importance of salt in a dairy ration and supported this statement with the fact that one-half of the minerals in the blood of a dairy cow is salt; also, he stated that salt is the basis for digestion and particularly with ruminants since the saliva has no digestive enzymes.

Dr. Bohstedt listed the thirteen minerals essential to dairy cattle but particularly emphasized those which dairymen should add to their regular rations. These five trace mineral elements included iodine, cobalt, manganese, iron and copper. He related that it wasn't long ago, rather than common granular stock sale, the University had advised iodized salt because of its relation to the thyroid gland of the neck. Later cobalt has been advised to add to iodized salt and this has been particularly true in the Northeastern section of Wisco-

sin, where cobalt deficiency has been definitely indicated. The most recent recommendation of the University is the feeding of trace elements salt, now available at various dairy feed dealers. Dr. Bohstedt estimated that the average dairyman probably buys only ½ ton of salt per year and that for an added cost of $8 or $10 per year, that it would be economical assurance of a more healthy herd compared to the feeding of common salt.

The recommended procedure for feeding trace element salt is the adding of one pound in every one hundred pounds of dairy ration and a free choice in the salt box along side the manger and in a covered box in the barnyard. Another box may accompany the salt box using bone meal or a mixture of bone meal and salt.

FLOYD SMITH & SON 2d SALE

Summary

54 Females 2y & over	$19,755	$365.83
(15 calves under 3m swd)	720	48.00
1 Heifer calf over 3m	150	150.00
2 Bulls over 3m	400	200.00
57	$12,025	$368.85
2 Orphan calves	95	
	$12,120	

R. Austin Backus was sale manager and auctioneer for the Floyd Smith & Son 2d Sale of imported Canadian Holsteins held at Medina, N. Y., on September 18th. Market for the milkers was strong and the top price of $500 was reached twice. Mr. A. Fowler, Peapack, N. J., bought the largest number, taking fourteen head in all.

Buyers' list follows:

A. Fowler, Peapack, N. J. 14)
Spotty Burke Plus 700057C (5-1-46) $500
Roy L. Bradley, Ransomville, N. Y. (3)
DeKol Fayne Mercedes Comet 552908C (1-5-43) 500

Other buyers were: C. J. Buckenmeyer, Alexander; John Boyce, Medina; Raymond Colman, Medina; Louis A. Levine, Henrietta; Meyer Miller, Spencerport; Arthur F. Meal, Lockport; E. C. and A. A. Stagner, Lockport; Ernest Skellen, Kent; Orleans County Farm, Albion; Mrs. Norman Boyer, Medina; Edward Gaskell, Barker; Ray Thompson, Basom; Ellsworth Vania, Corfu; Leon H. Walker, Middleport; Jos. Bosko, East Aurora; Merle Higley, Kent; Kenneth Keif, Byron; Wm. Knights, Jr., Knowlesville; S. M. Carveth, Wilson; William and Patricia Carr, Albion; Warren Henries, Batavia; J. P. Hathaway, Canandaigua; L. Atkinson, Holley; Walter E. Blackman, Jr., Lockport; William M. Carr, Albion, N. Y.

Statistical data furnished by R. Austin Backus.

CRESCENT LEA BARN BURNS

October was ushered in rather inauspiciously at the Crescent Lea Farm of C. C. House & Sons, Avon, N. Y., when a large barn on the tenant farm burned. Consumed in the fire were 2200 bales of straw, 1000 bushels wheat, an H tractor, a new disc drill, 12 tons of fertilizer, and other articles.

Luckily none of the Crescent Lea Holsteins were lost.

When the frost is on the pumpkin,
And the corn is in the shock.
We'll write a pedigree on your cow
That will cover her from head to hock.
* * * * * * *

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At Private Sale or at Auction
We can manage your Dispersal and Reduction Sales, including all farm equipment. Through our contracts, mailing lists and careful attention to sale details, we can help you obtain the high dollar.
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When you plan to sell your herd, either large or small, write us, giving details. No charge is made for correspondence on your sale problems. Rates for complete management are the same as for other reputable sale service.
A. W. PETERSEN, Sales Manager – Oconomowoc, Wis.

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(or wherever good Holsteins grow)
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Our growing list of satisfied customers in Washington, Oregon, Idaho, California and Arizona might be of interest to you in planning dispersal or consignment sales.
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Holstein-Friesian World

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News and advertising forms close nineteen days in advance of publication dates.

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Nov. 20; Dec. 4-18, 1948

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WATERLOO, IOWA

Smiles—

TYPED

The visitor was trying to make friends with the young son of the house as he waited for the older sister to finish dressing.

"I think I have met all of your family except your Uncle Henry," he said. "How does he look—I mean which side of the house does he look like?"

The little boy considered. "I guess," he said finally, "the side with the bay window."

BOOKKEEPER

The boss was questioning a prospective bookkeeper: "Of course you understand double entry?"

"Certainly," replied the applicant. "Nothing to it. Fact is that on my last job I used a triple entry system—one set for the boss to show what the real profits were, another set for the stockholders, showing that there was no profit and a third set for the income tax people, showing a net loss."

GLADYS

The young student was being taken to task for having exceeded his leave by two days:

Professor: "Well, what have you to say for yourself?"

Student: "I am awfully sorry. I really couldn't get back before. I was detained by most important business."

Professor: "So you wanted two more days of grace, did you?"

Student: "No, sir—of Gladys."

RETORT

The great big beautiful car drew up to the curb where the cute little working girl was waiting for the bus. A gentleman stuck his neck out and said, "Hello, I'm driving west."

"How wonderful," said the girl, "bring me back an orange."

VIRTUOUS

Having only recently moved into the district, she was determined to impress the neighbors. She arranged for a musical "At Home," and told her husband to see to the booking of a musician to entertain the guests.

"Have you engaged the pianist yet?" she asked her husband a few days before the great evening.

"Yes, my dear," he replied, "a great virtuoso."

She looked annoyed.

"Never mind about his morals. Can he play the piano?"

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Year After Year

UCCESS in breeding Holsteins is establishing a herd of cows able to produce maximum amounts of ilk. Maximum production is accomplished by breeding big, vital cows who have inherited such in-erent ability.

Winterthur has been breeding such big, vigorous cows for 30 years. During that period 1410 A R rec-rds have been made under our program of continuous testing.

For the last 16 years each cow has been tested every normal lactation on twice-a-day milking and twice-a-day feeding. All cows stand in line, are milked by machine and run to pasture day and night in season.

Production

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Winterthur Fobes Posch Unepolka 2061871

2X	2- 4-23	365	15141	3.5%	536.5
	(9th on 1943 Honor List)				
2X	3- 6-15	365	16672	3.9%	645.5
	(3rd on 1944 Honor List)				
2X	4-11-11	365	20250	3.7%	742.9
	(3rd on 1945 Honor List)				
2X	6- 5-29	365	23877	4.1%	989.0
	(1st on 1947 Honor List)				
2X	8- 2- 9	365	22843	4.0%	918.5
	(Record just completed)				
	Total 5 Records		98783	3.9%	3832.4

Pays the Bills

COME TO WINTERTHUR FOR A BULL
BACKED BY GENERATIONS OF HIGH PRODUCTION

50 to 55 Cows Always on 2X Test

Winterthur Farms

Winterthur, Delaware

redited 24 Years **17th Year on 2X Milking** **Negative 21 Years**

ONE OF OUR GREATEST BROOD COWS...

Mahedo Mabel Bessie

A R Records

358d 8y 3X 18757 M. 3.6% 668.5 F.

Carried calf 228 days—

305d 8y 3X 17436 M. 3.5% 614.6 F.

CTA Record

365d 5y 2X 18776 M. 3.5% 655.6 F.

Milked up to 93.7 lbs. a day on 2X

MAHEDO MABEL BESSIE

This lovely animal was selected from the Henry Wilcox herd at Earlville, N. Y., (and what a herd he had) for a foundation cow of the real top-bracket kind. Her dairy type is extreme, and one of her most remarkable characteristics is her great resemblance to the famous Dunloggin brood cow, Lashbrook Pearl Ormsby.

"Mabel" has always been a heavy producer and when this spring at past twelve years of age gave well over 80 lbs. a day and is still producing heavily.

Her sire is Black Bessie, son of King Bessie Francy Ormsby, and a widely known bull in his own right as a sire of high test, with daughters testing up to 5.1%.

Her dam was a winner of the $1,000 Butterfat Cup for 72-hour fat production at the New York State Fair **and this great cow milked up to 107.7 lbs. of milk a day on 2X.**

Her dam's dam has a CTA record of 898 lbs. of fat and 22,800 lbs. of 3.9% milk on 2X and 3X, **and she milked up to 101 lbs. milk per day.**

"Mabel" has a daughter that made 577 lbs. of fat and 16,046 lbs. of milk at 3½ years on 2X with 3.5% test in CTA work.

. . . "Mabel" Has a Son Sired by "Veediction"

BUTTERFLY VEEDICTION LOCHINVAR

Butterfly Veediction Lochinvar, our former Herd Sire, sold for $10,500 to Reedhill Farms, Arcade, N. Y., where he is now in heavy service.

From everywhere that progeny of this bull reside come enthusiastic reports of their great individuality and flash.

It is not strange that "Veediction's" progeny should do so well for he is a son of Montvic Lochinvar out of a daughter of Montvic Chieftain 7th that made 967 lbs. of fat at 4 years with 4.6% test, and this dam is a twin sister to the National Champion 3X producer with 1227 lbs. of fat and 5% test, and full sister to two others with 944 and 967 lbs. fat, 4.6% and 4.7%.

This Son, Born May 13, 1948 Is Offered at Private Treaty

We most heartily recommend this calf to you for a herd sire. His type is beautiful, he is mostly black and the nicest individual for his age of any calf we have ever owned. The great line of maternal dams in back of him are strong in extreme dairy type and great production.

Write for price and pedigree — he would make you a great herd sire.

BUTTERFLY FARMS — Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owners **GILBERT WELCH, Herdsman**